

FIG. 1

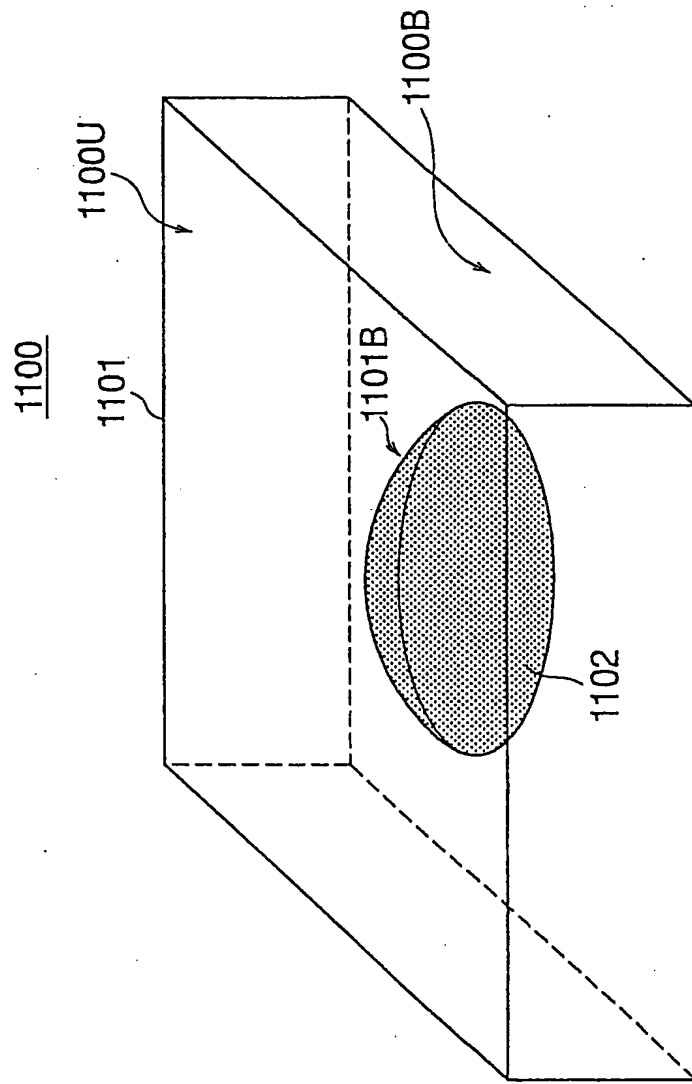


FIG. 2A

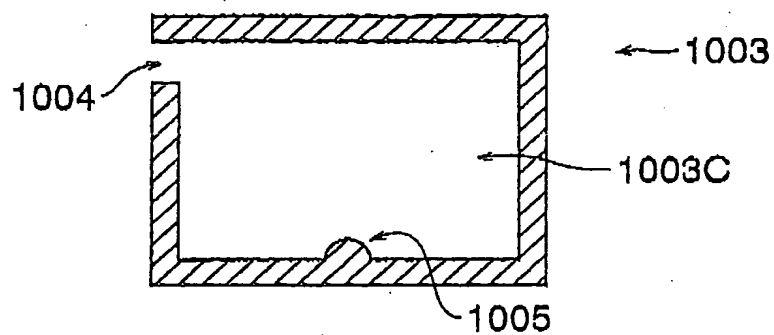


FIG. 2B

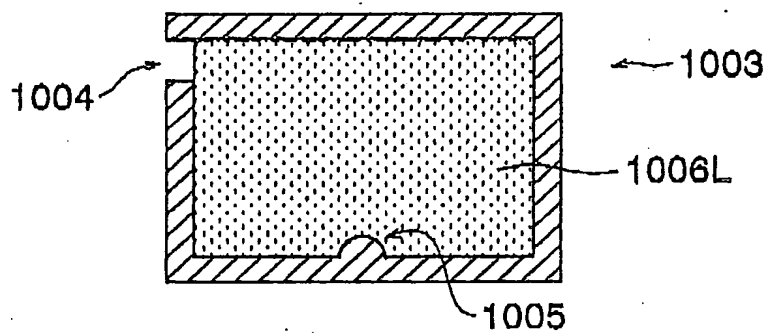


FIG. 2C

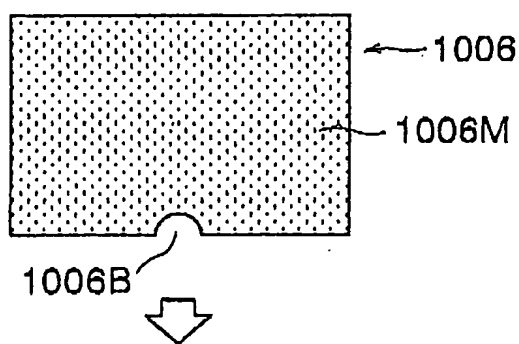


FIG. 3D

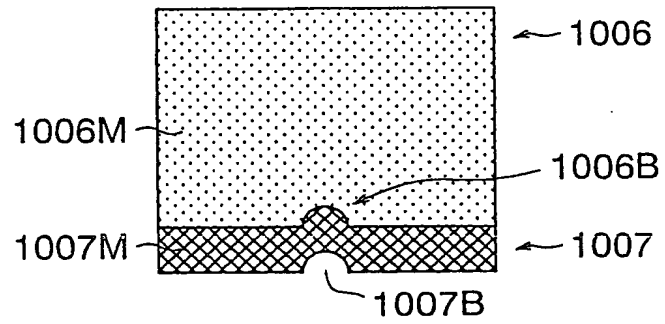


FIG. 3E

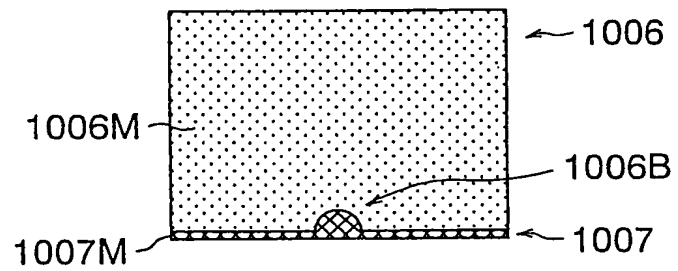


FIG. 4A



FIG. 4B

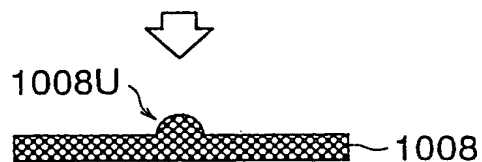


FIG. 4C

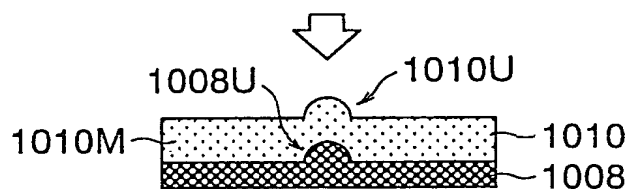


FIG. 4D

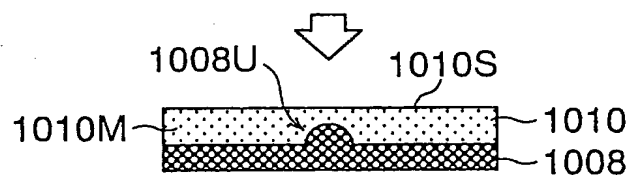


FIG. 4E

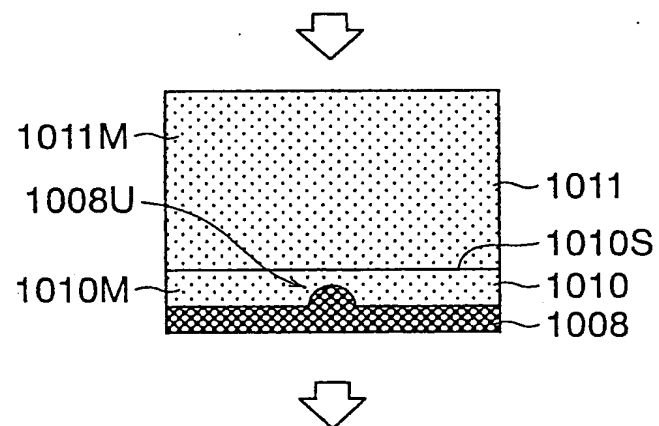


FIG. 5F

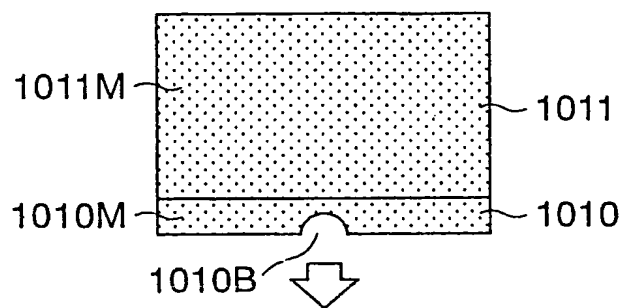


FIG. 5G

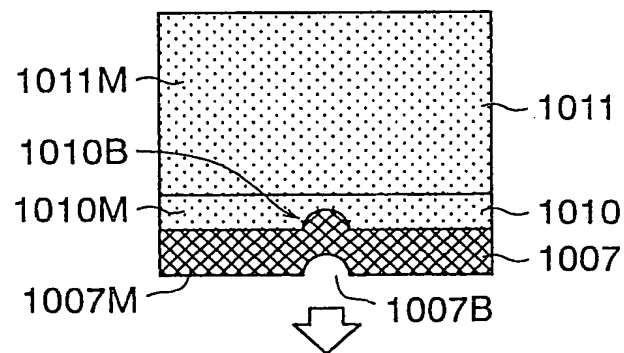


FIG. 5H

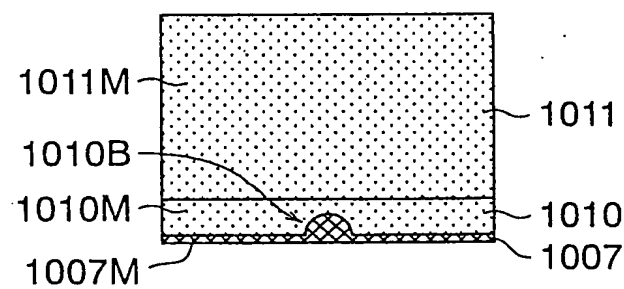


FIG. 6A

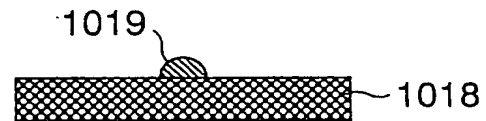


FIG. 6B

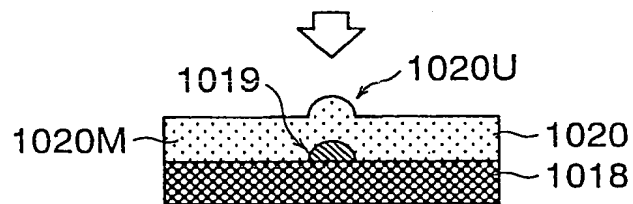


FIG. 6C

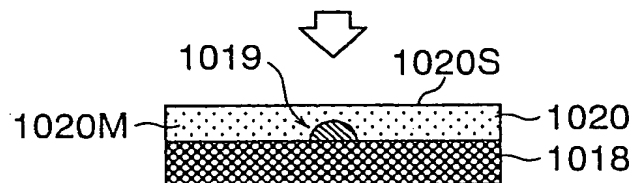


FIG. 6D

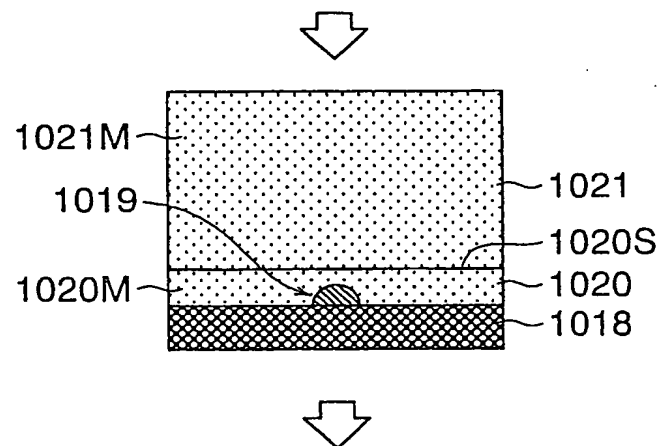


FIG. 7E

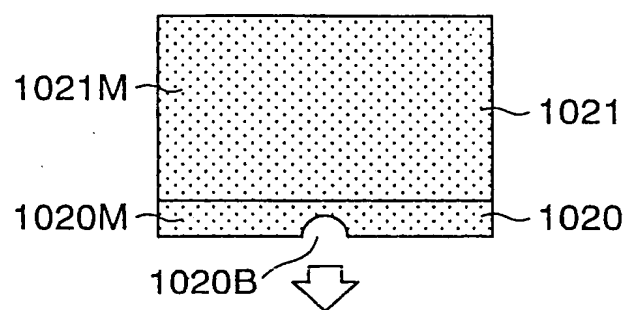


FIG. 7F

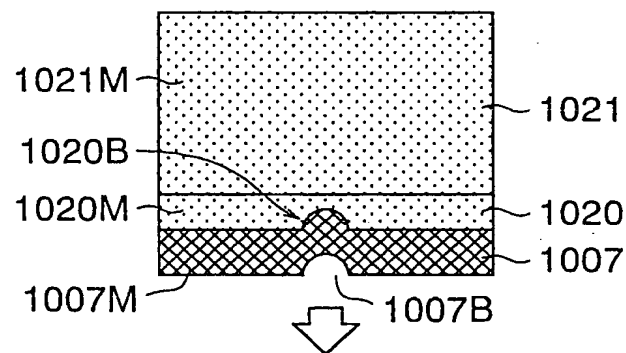


FIG. 7G

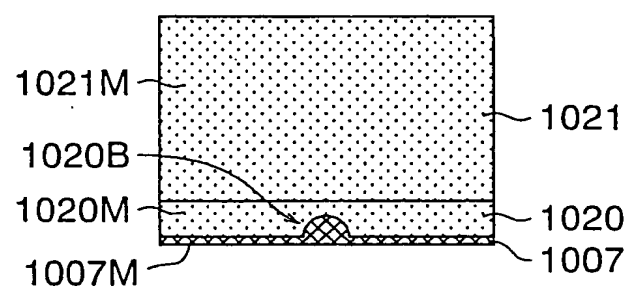


FIG. 8A

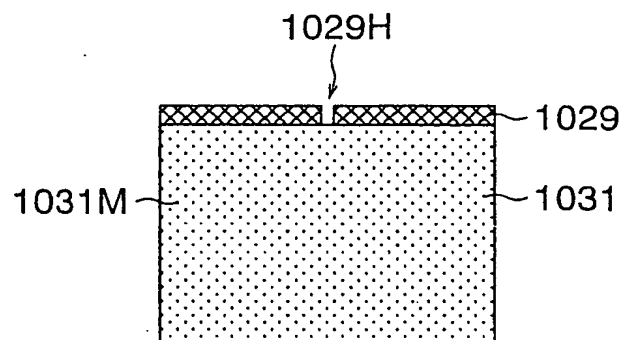


FIG. 8B

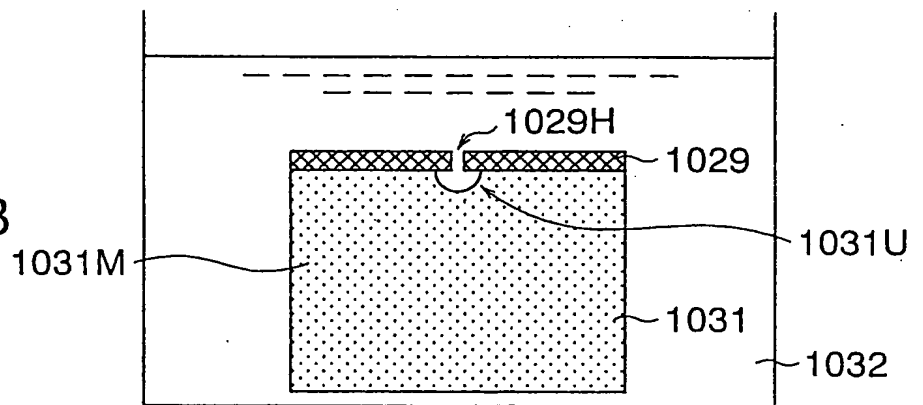




FIG. 9C

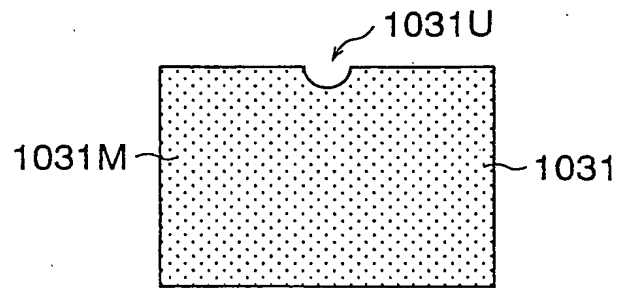


FIG. 9D

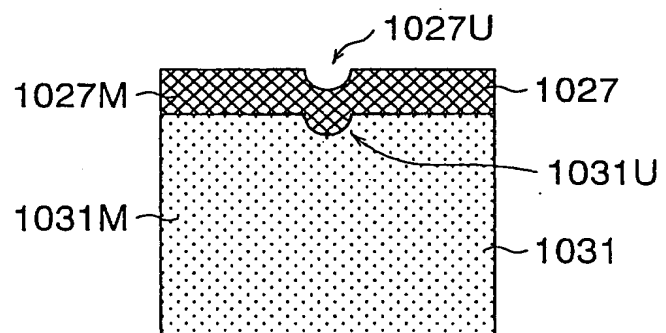
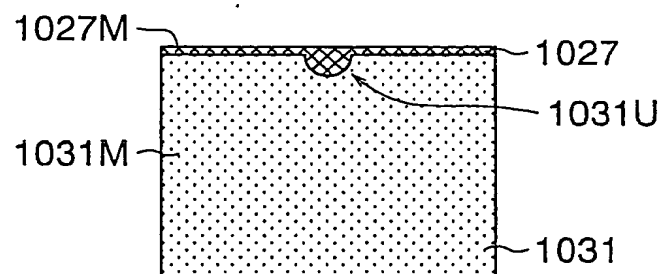


FIG. 9E



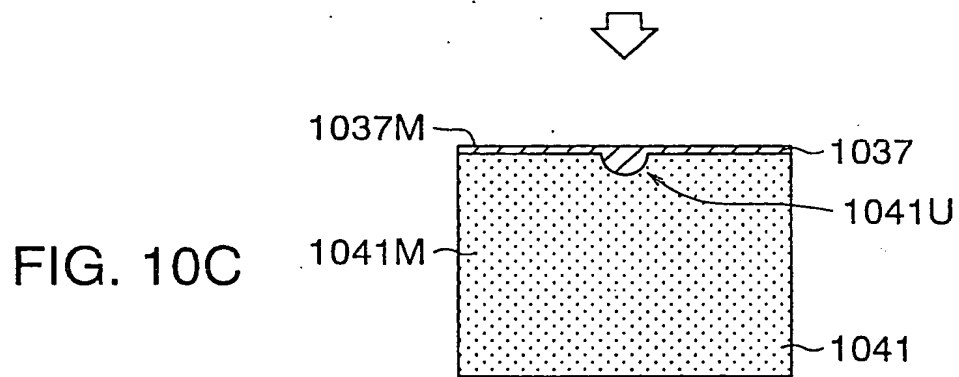
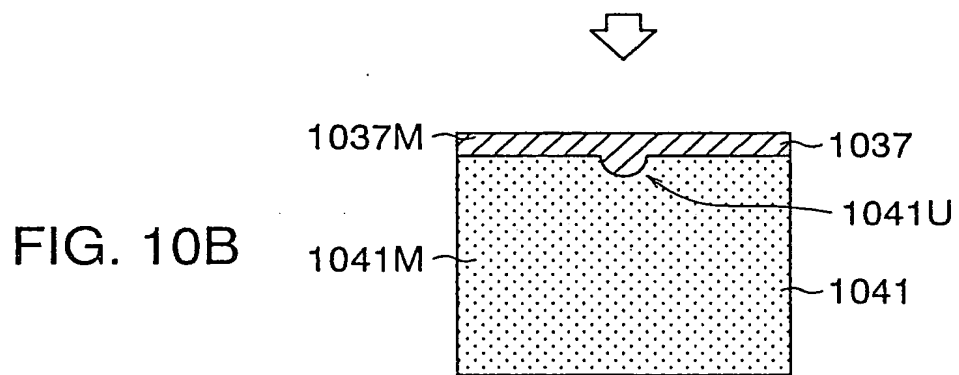
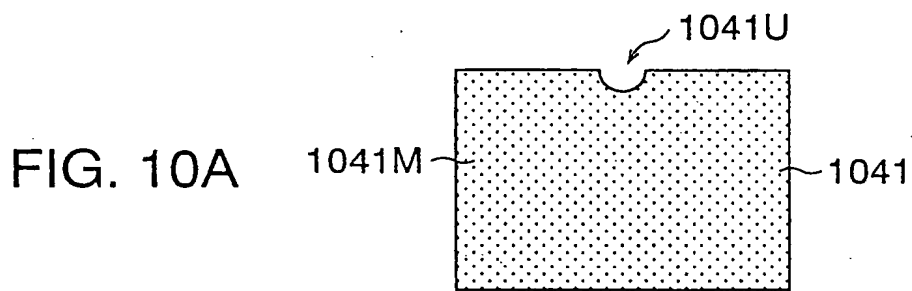


FIG. 11A

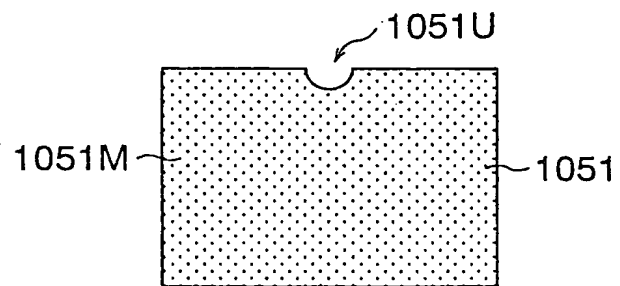


FIG. 11B

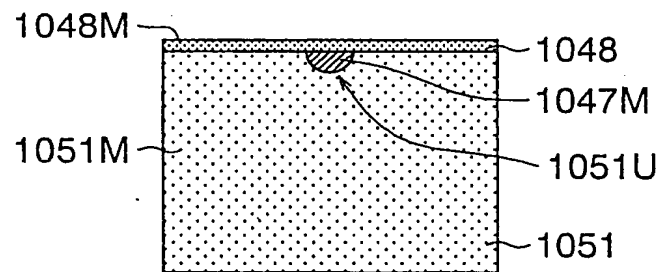


FIG. 12

1119

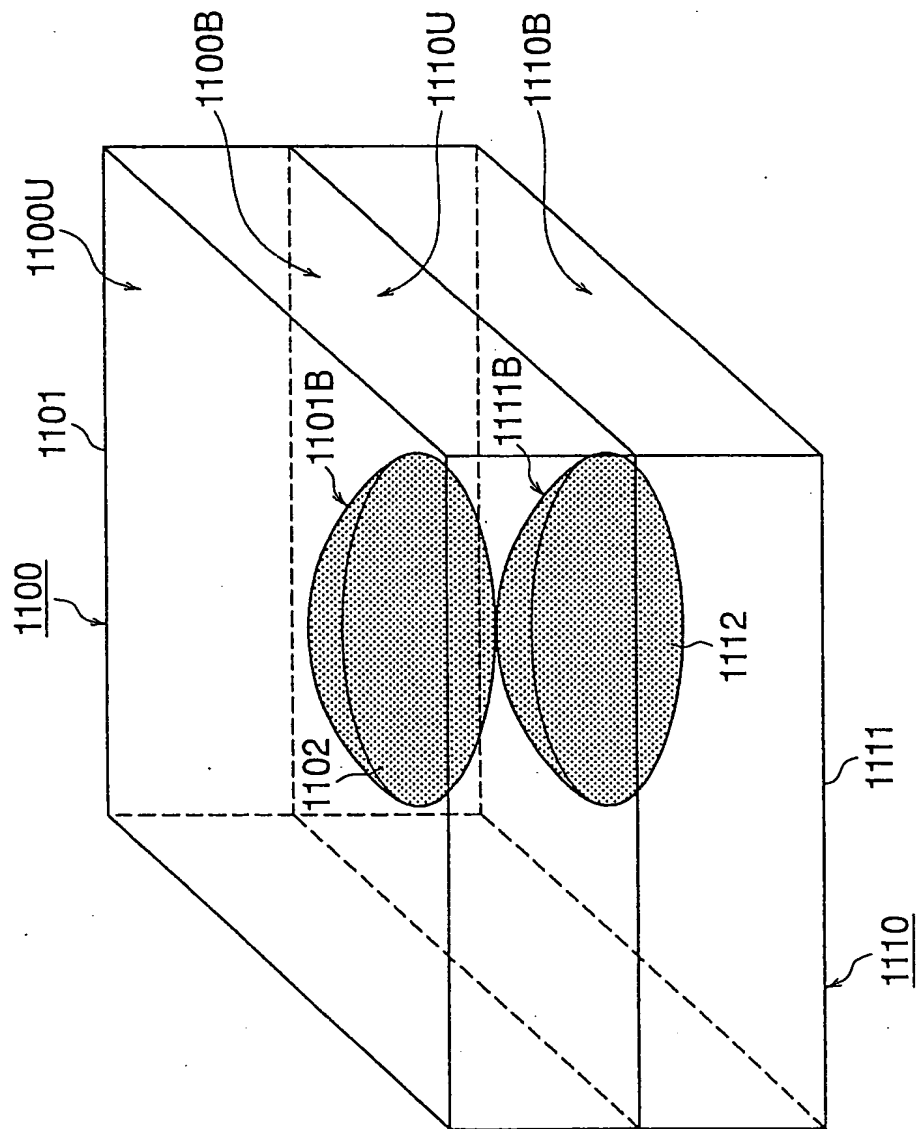


FIG. 13

1129

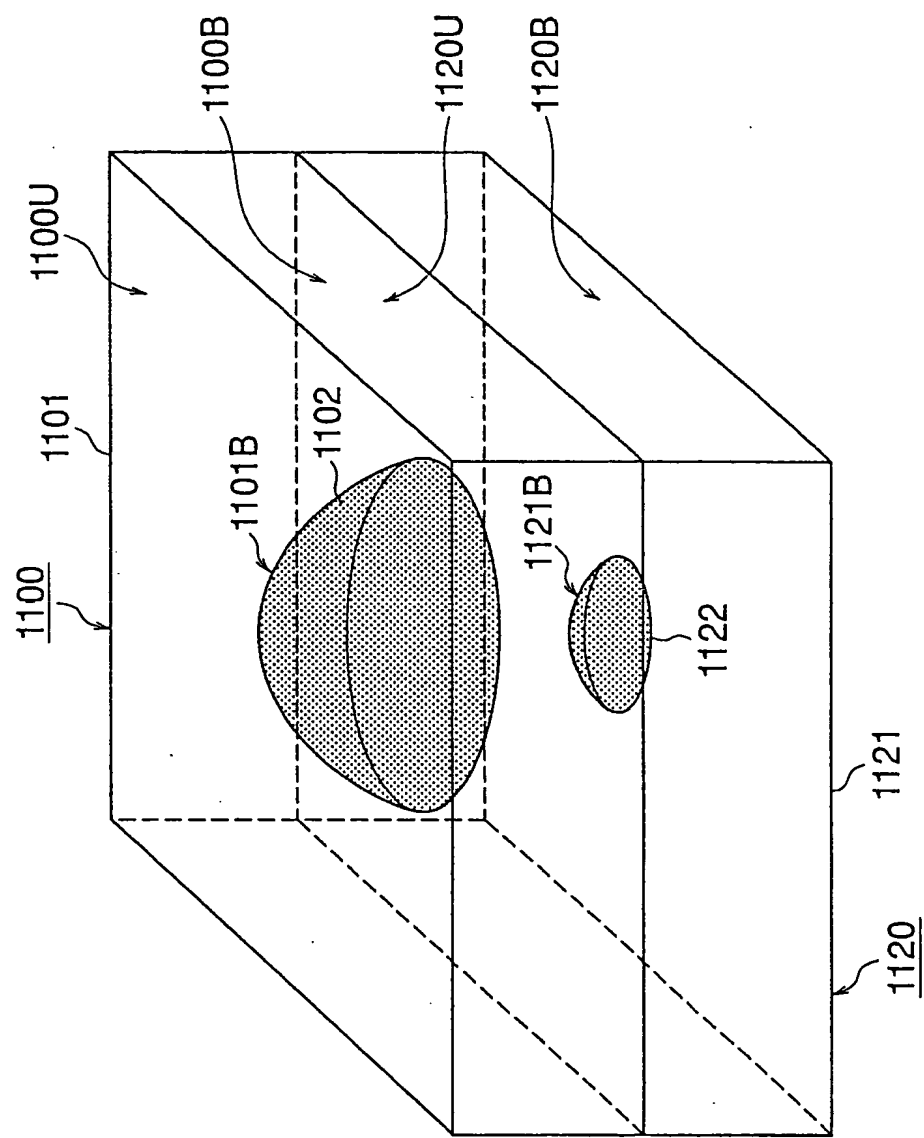


FIG. 14

1129A

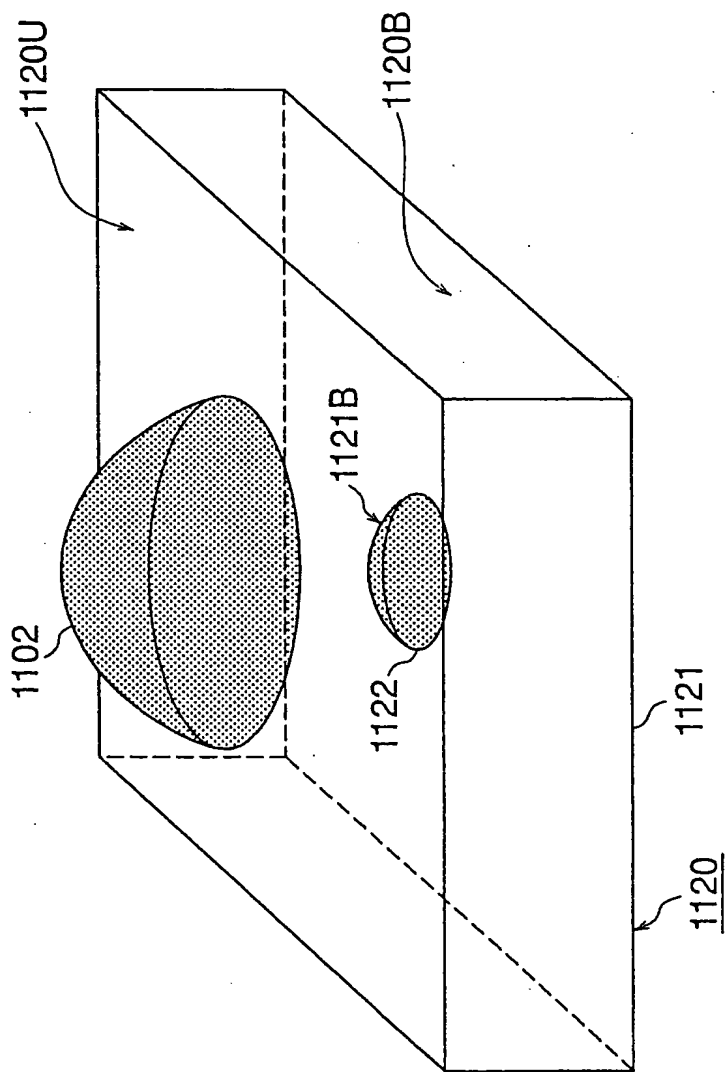


FIG. 15

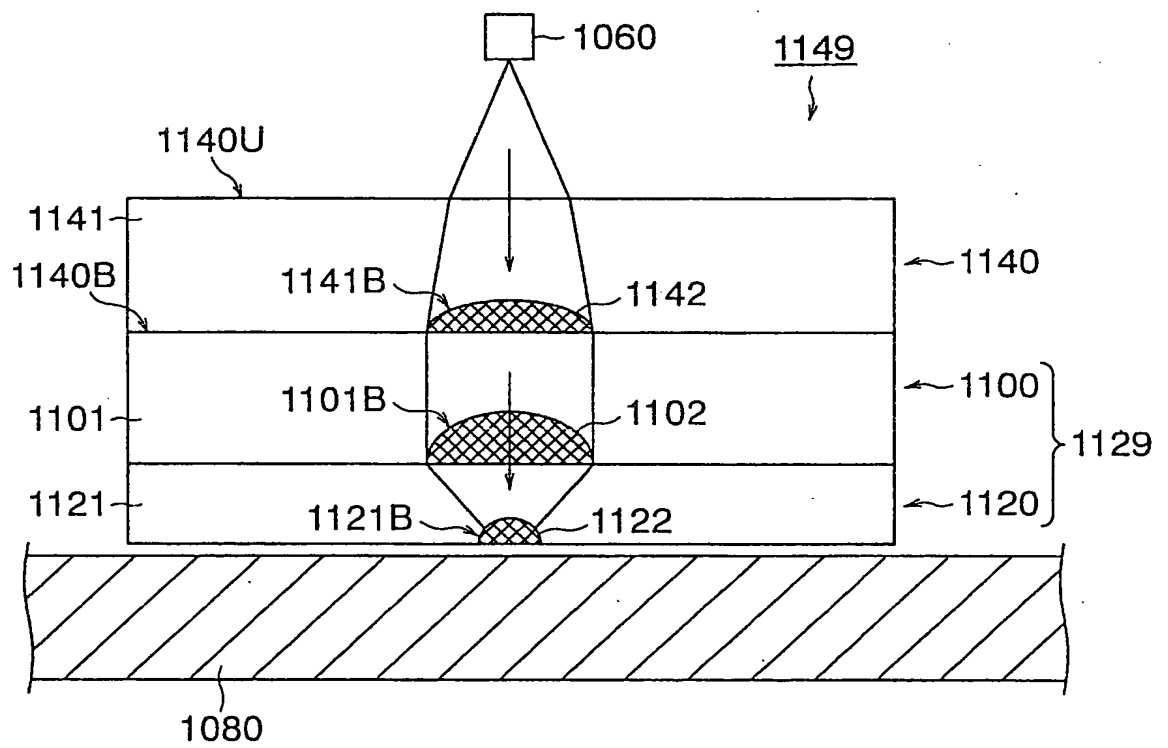


FIG. 16

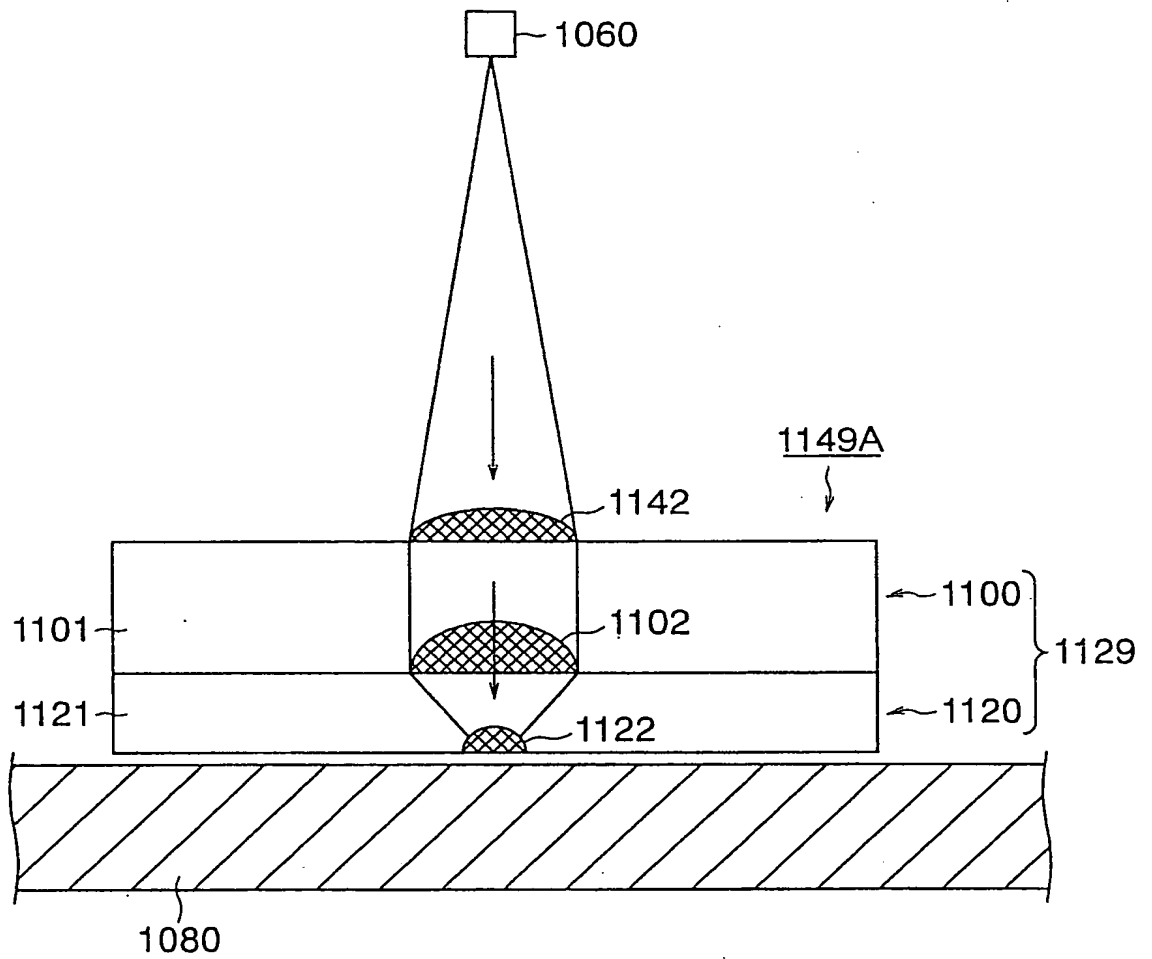




FIG. 17

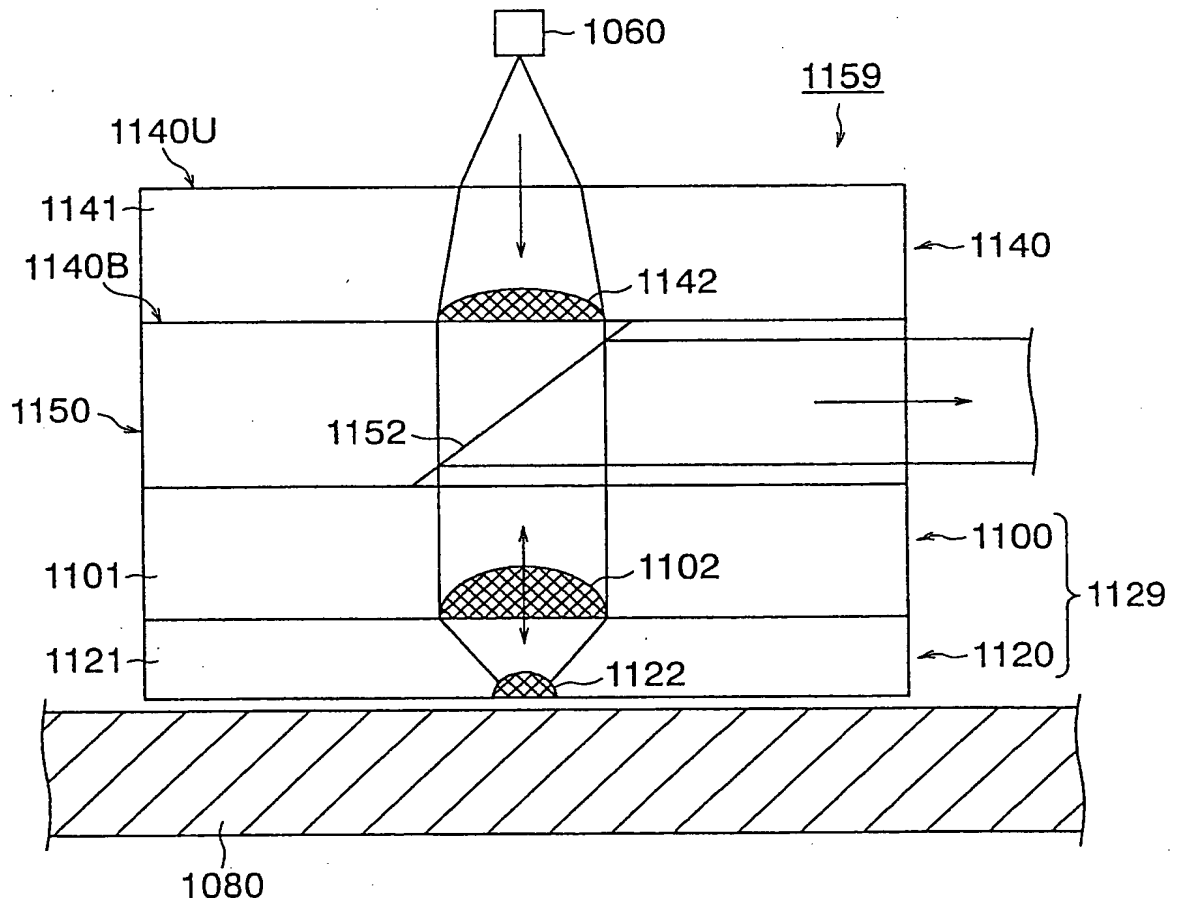


FIG. 18

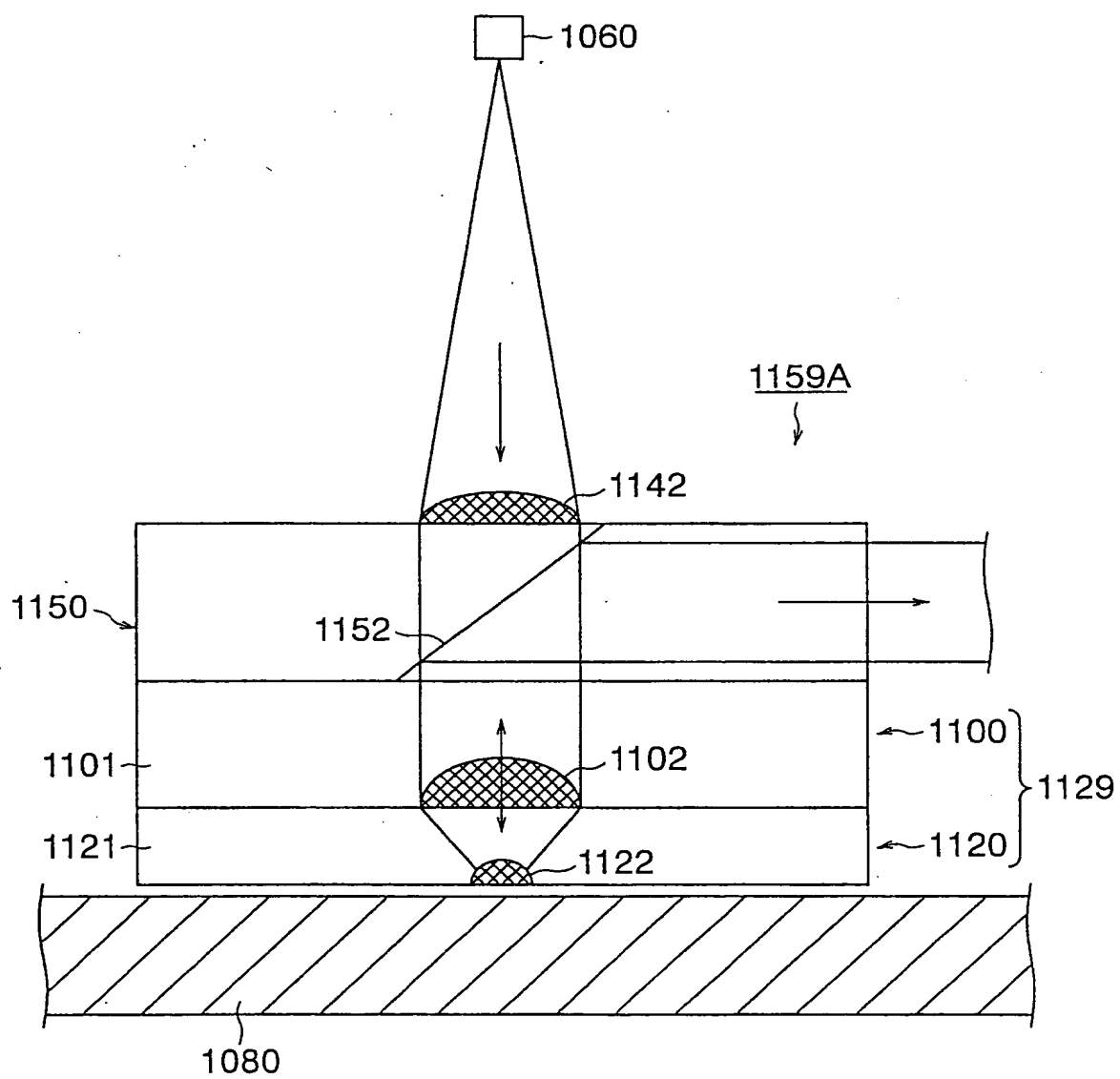


FIG. 19

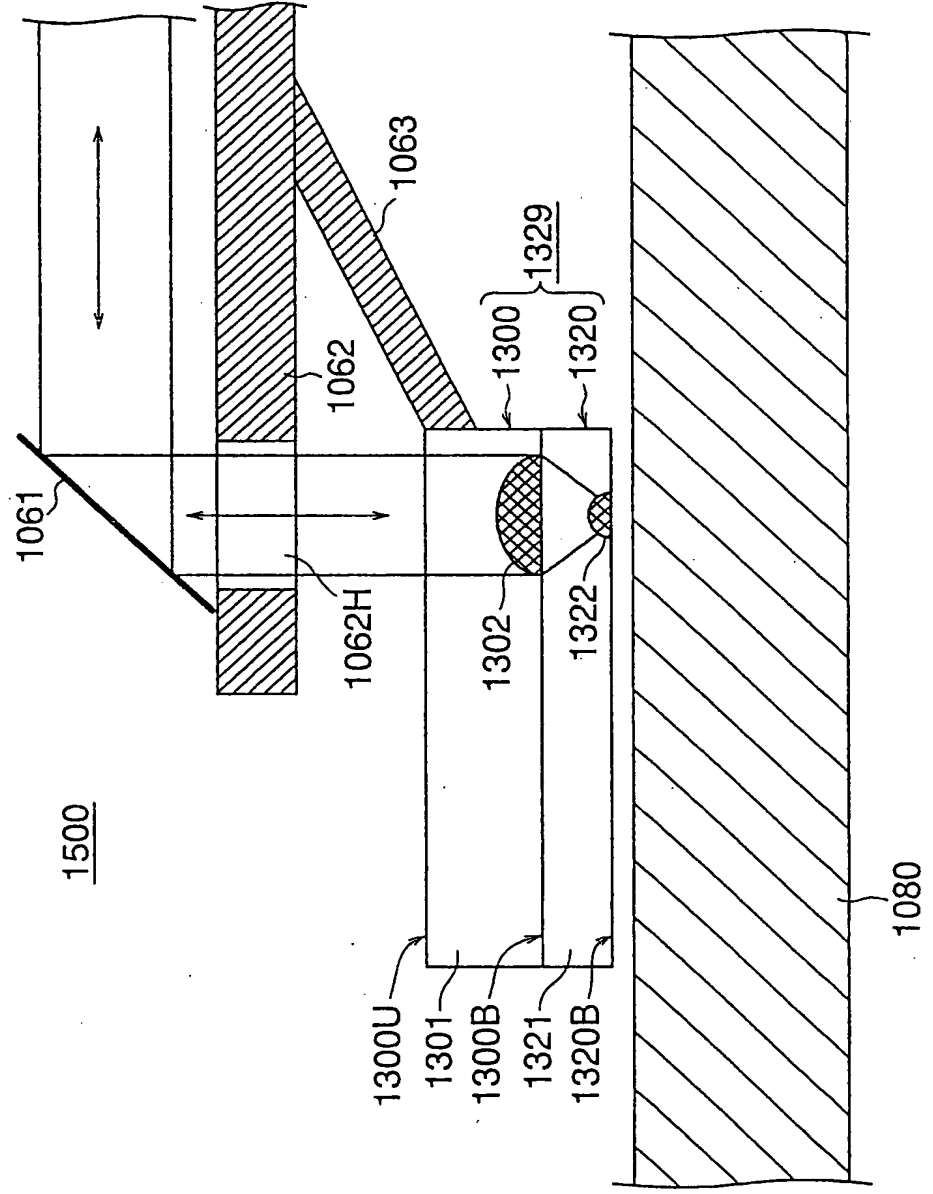


FIG. 20

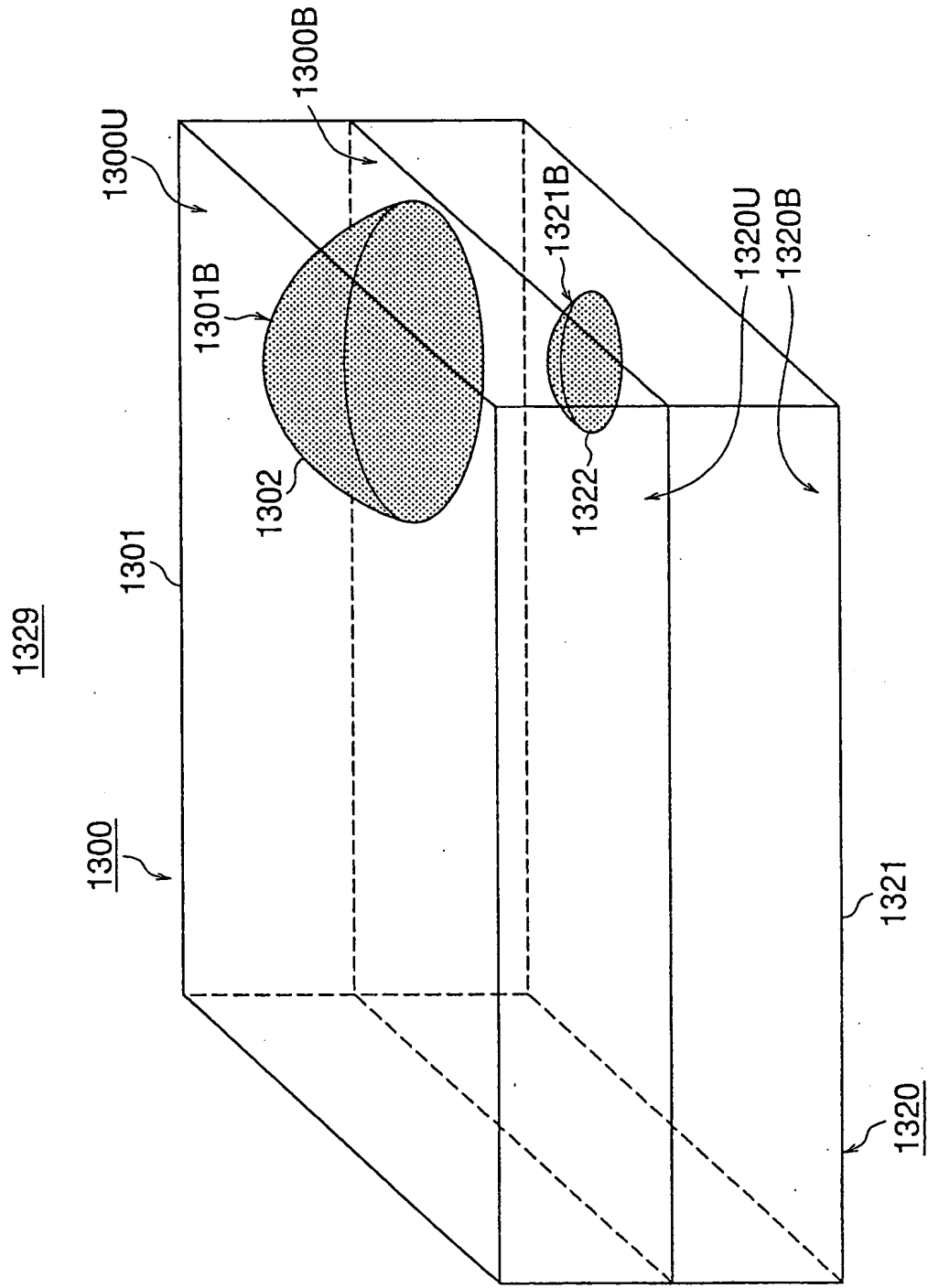


FIG. 21

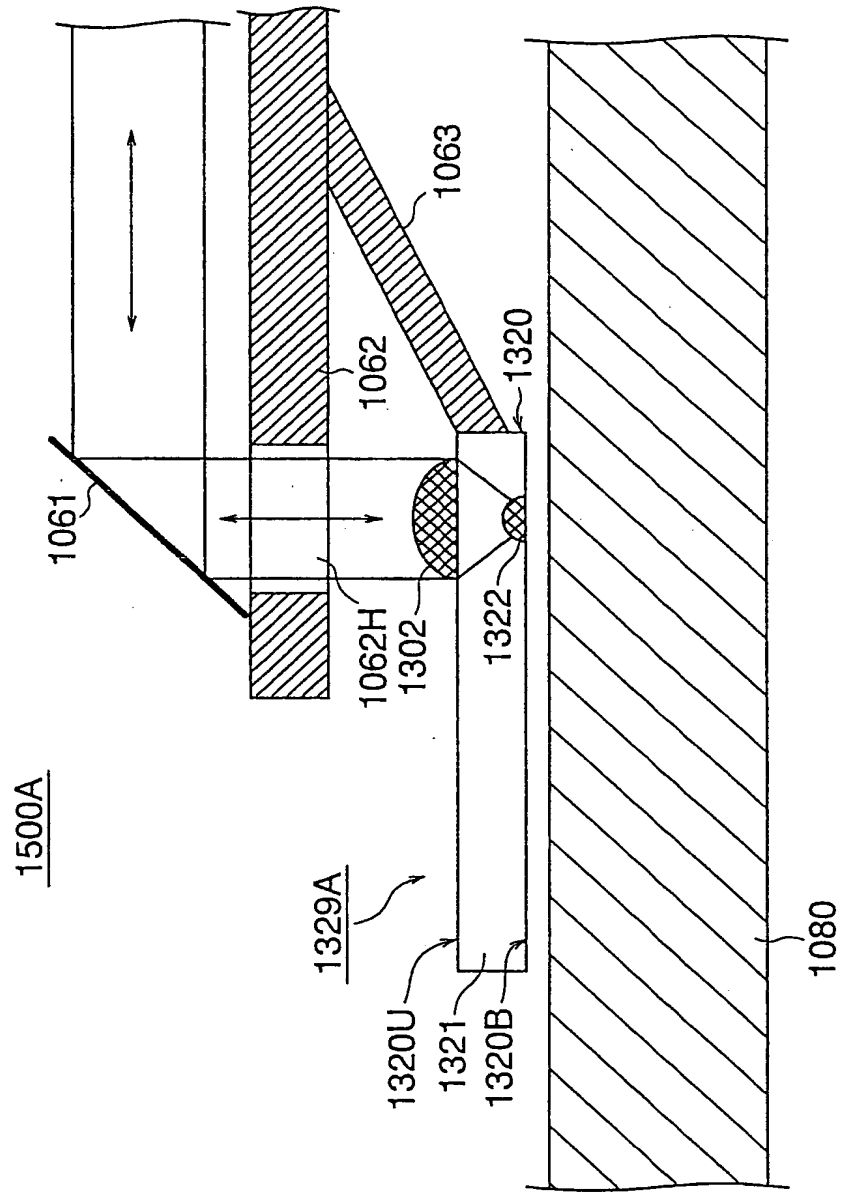


FIG. 22

1329A

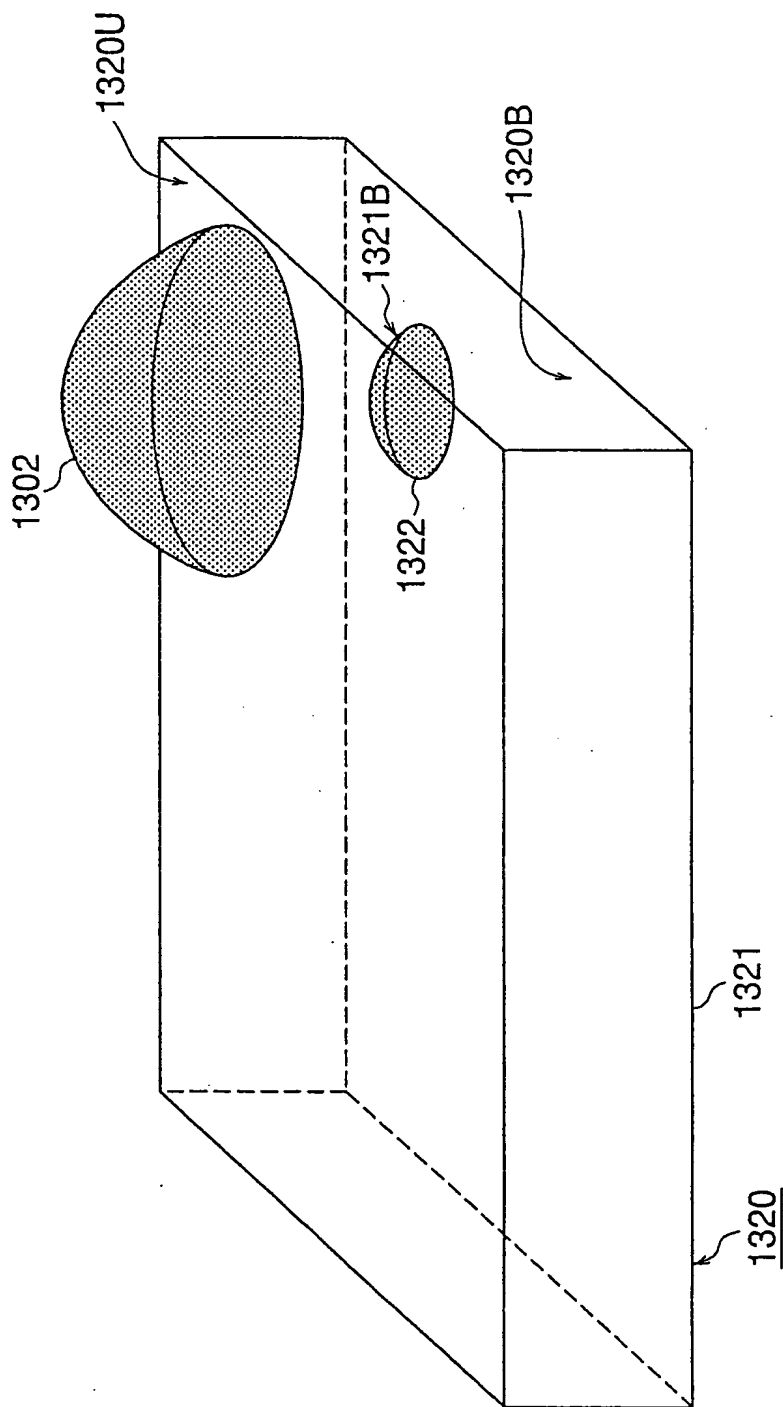








FIG. 25

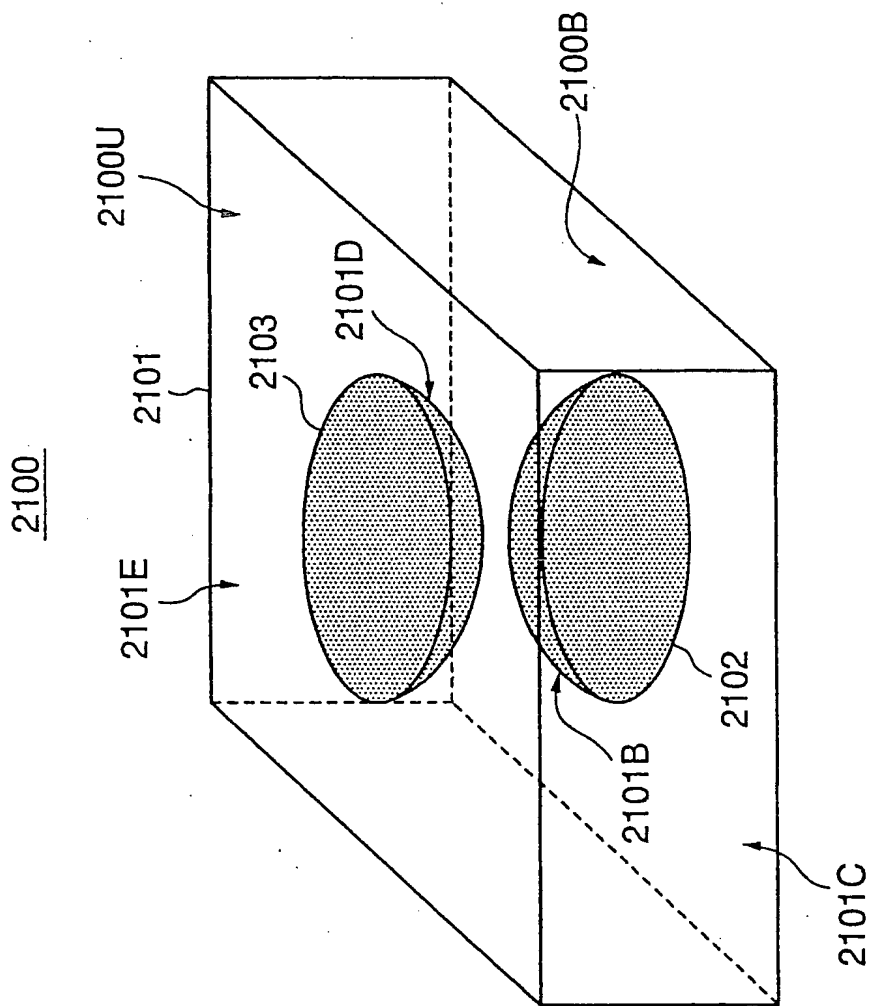


FIG. 26A

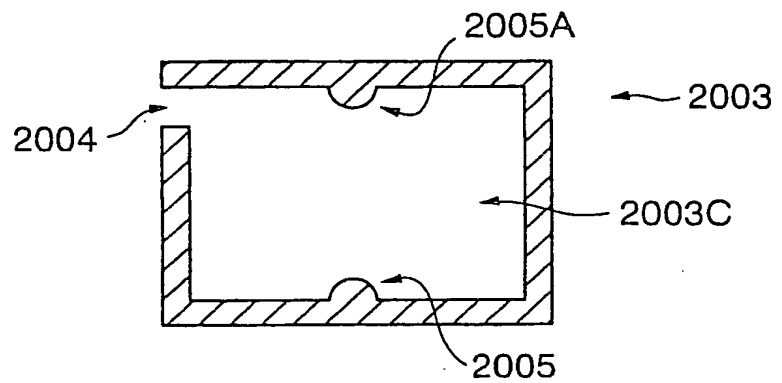


FIG. 26B

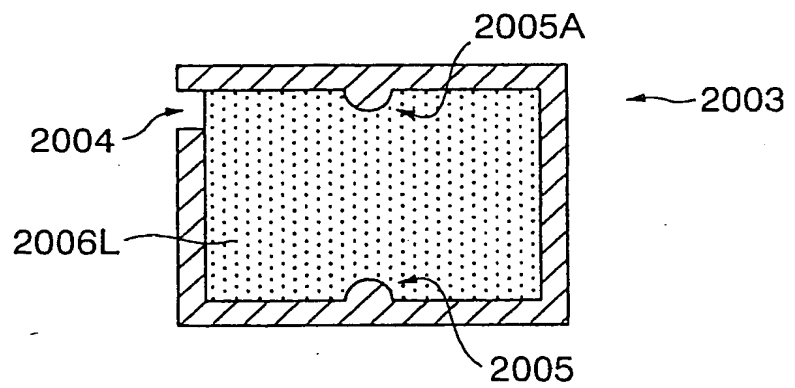


FIG. 26C

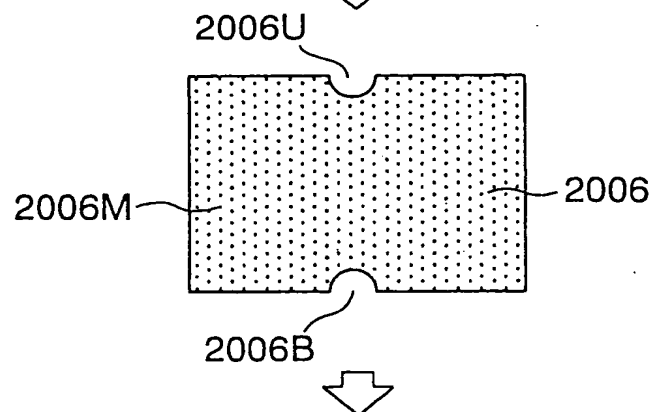


FIG. 27D

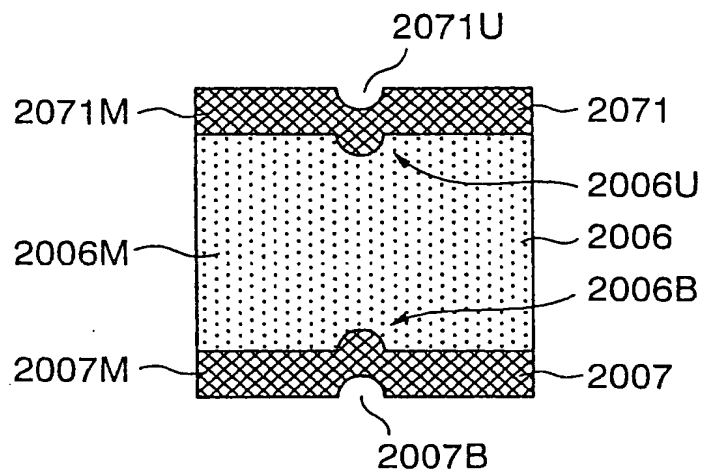


FIG. 27E

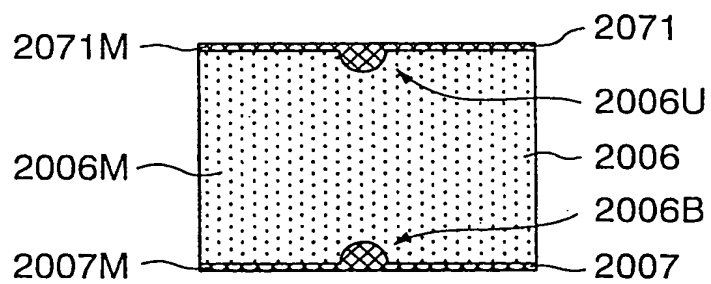


FIG. 28A

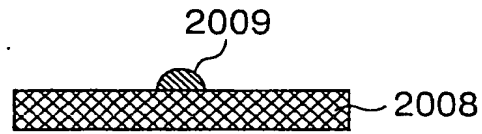


FIG. 28B

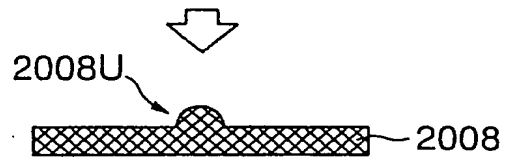


FIG. 28C

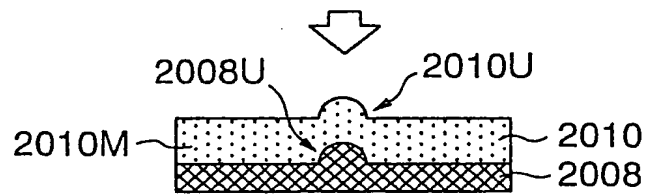


FIG. 28D

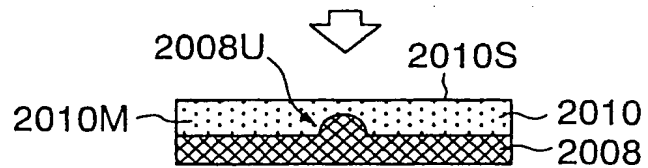


FIG. 28E

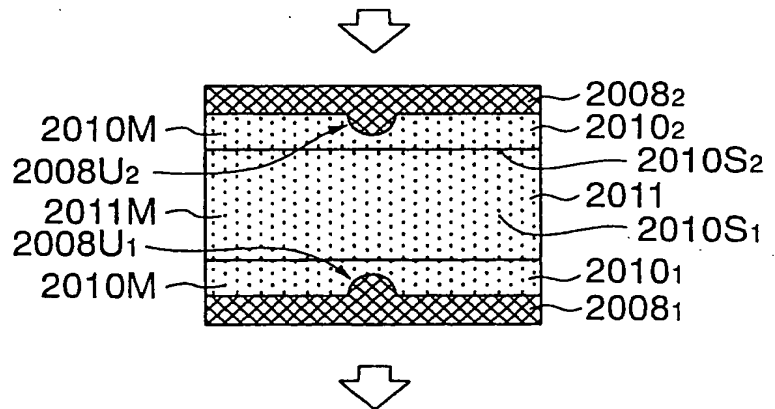


FIG. 29F

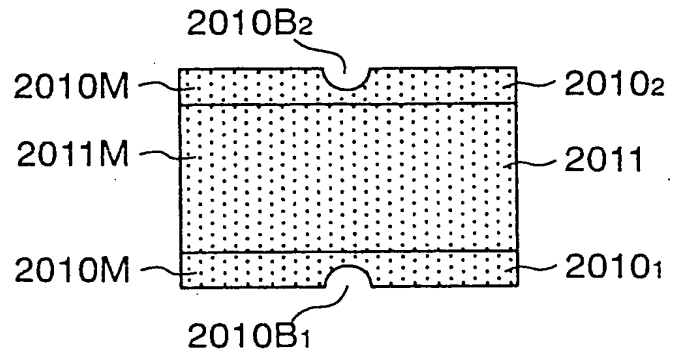


FIG. 29G

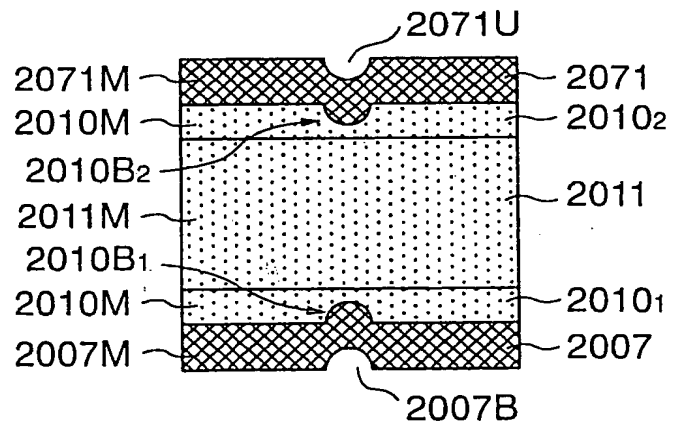


FIG. 29H

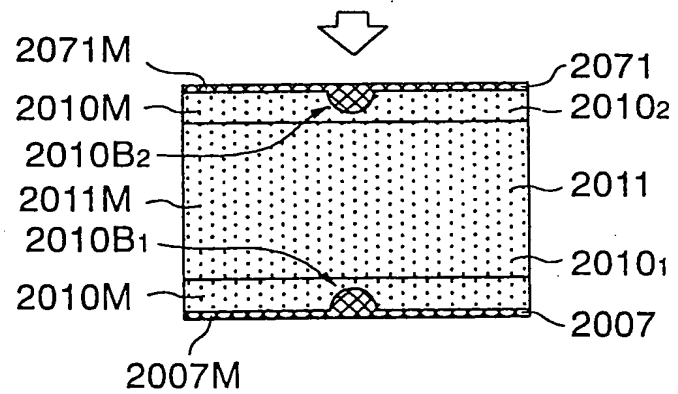


FIG. 30D

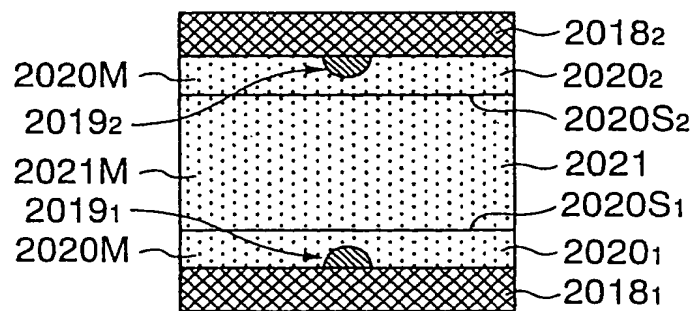


FIG. 31E

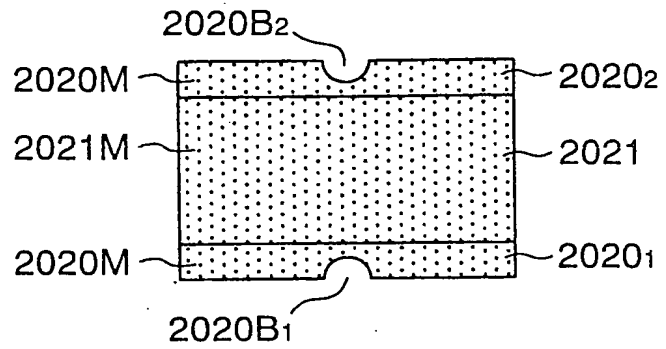


FIG. 31F

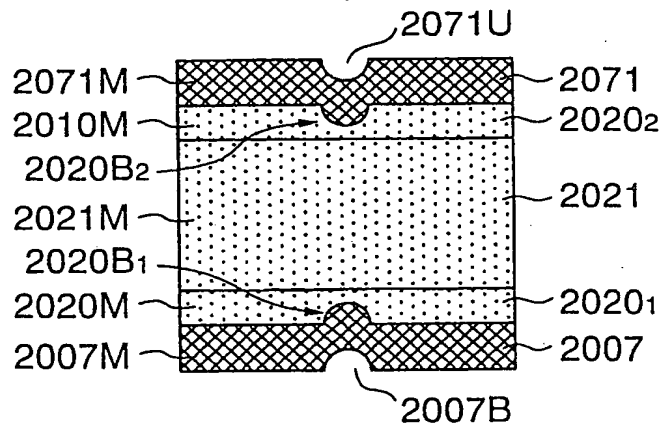


FIG. 31G

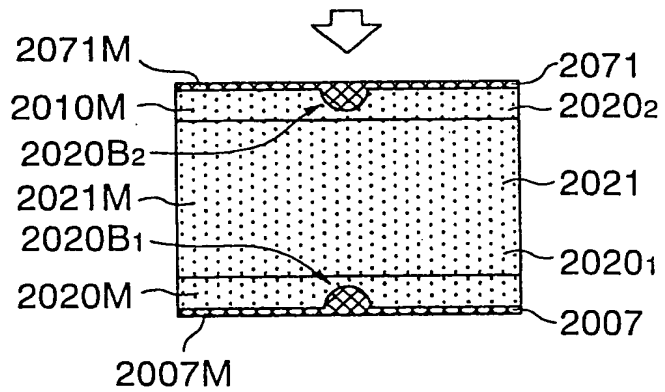


FIG. 32A

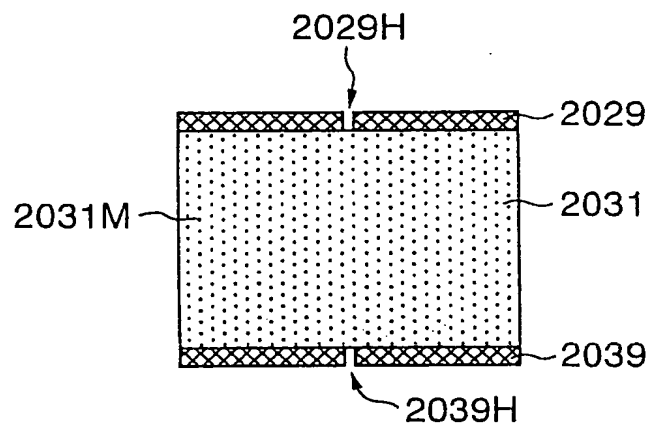


FIG. 32B

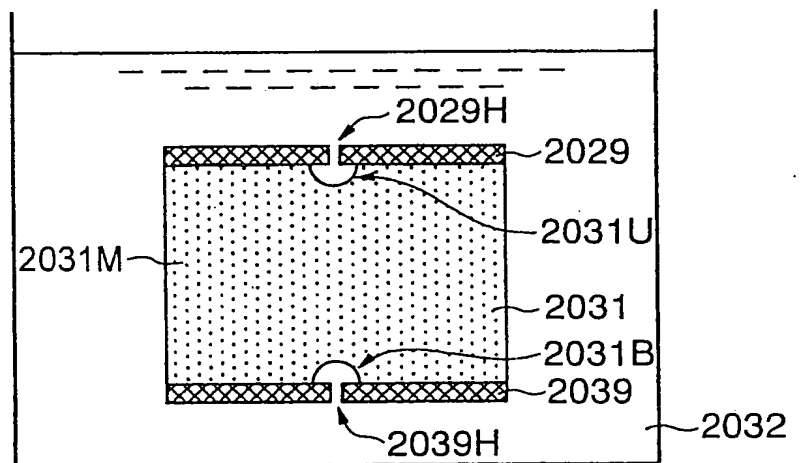




FIG. 33C

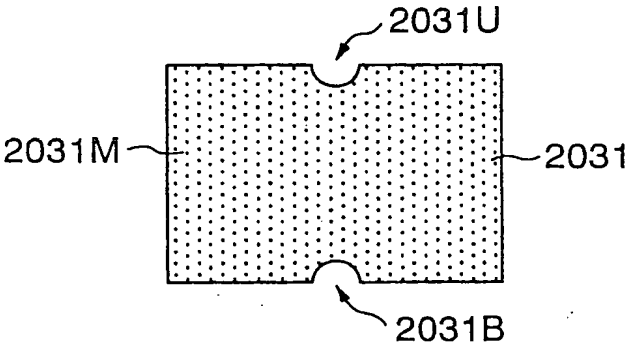


FIG. 33D

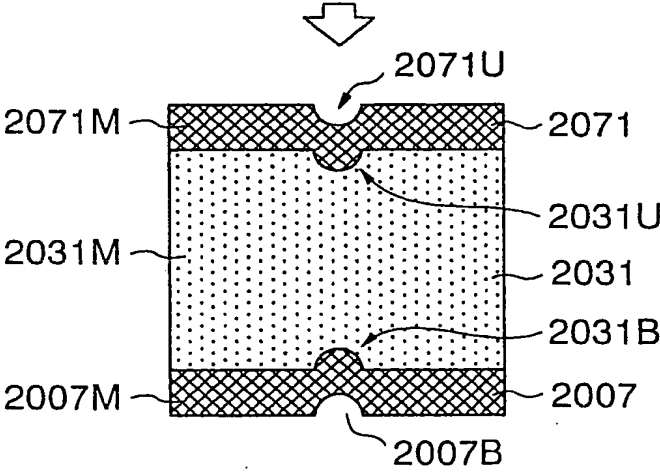


FIG. 33E

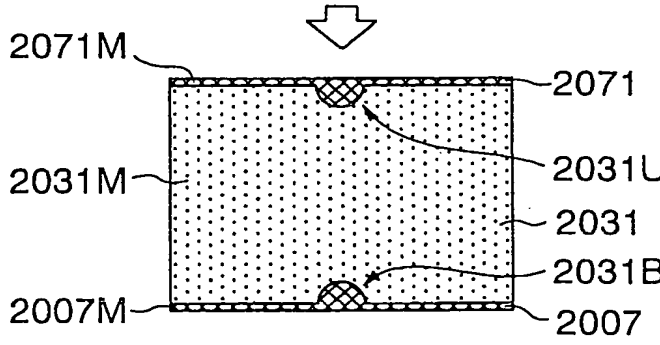


FIG. 34A

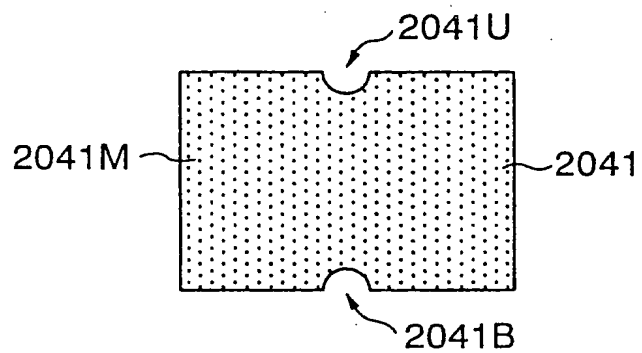


FIG. 34B

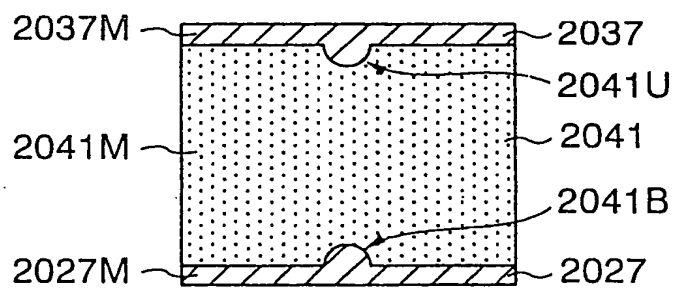


FIG. 34C

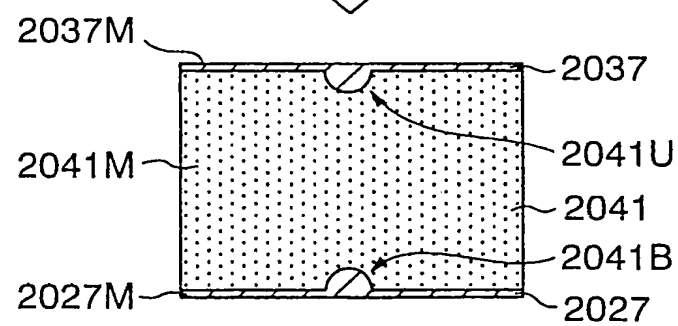


FIG. 35A

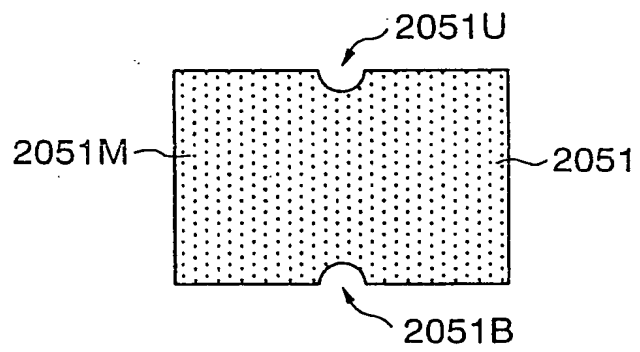


FIG. 35B

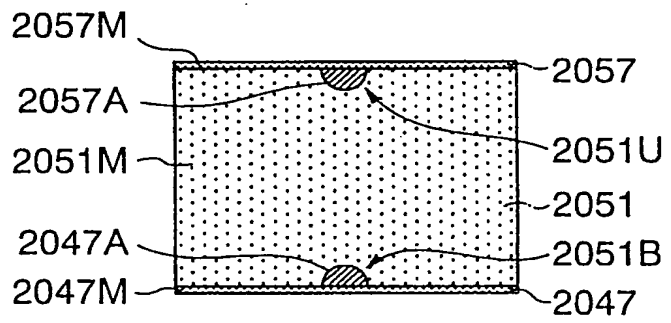


FIG. 36

3100

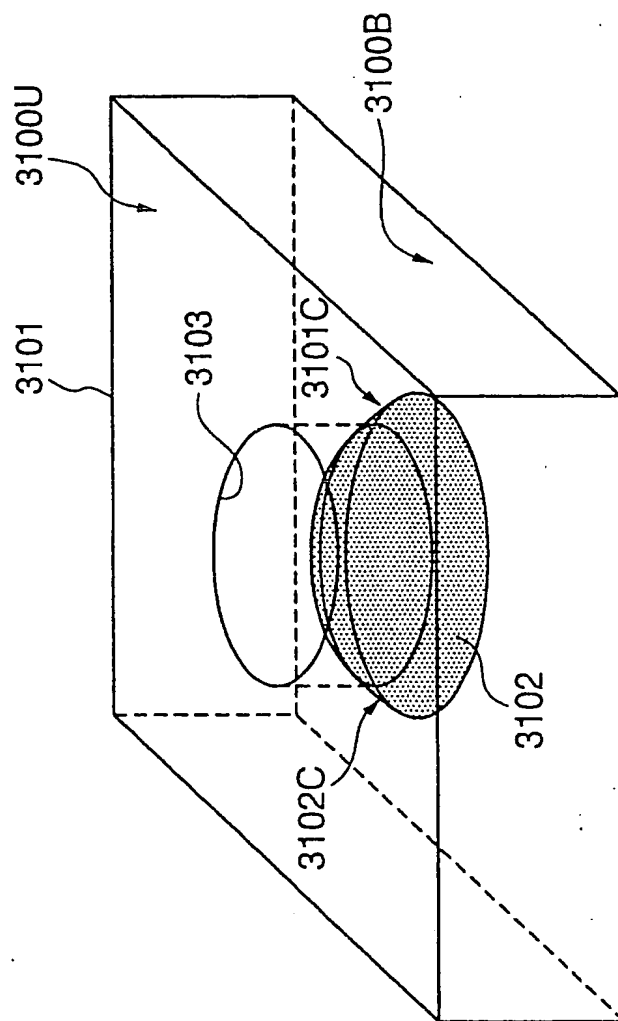


FIG. 37F

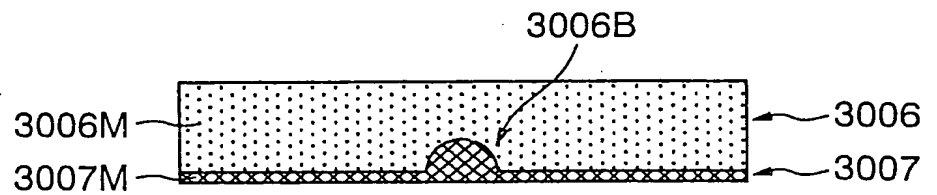


FIG. 37G

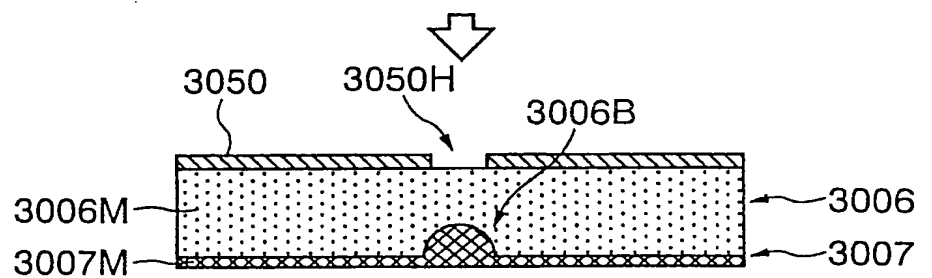


FIG. 37H

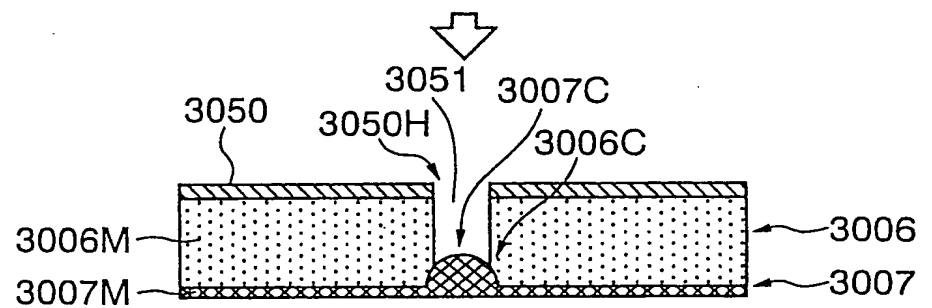


FIG. 37I

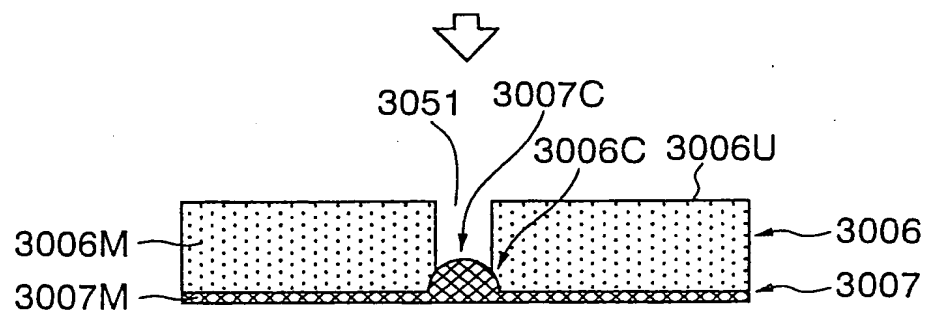


FIG. 38I

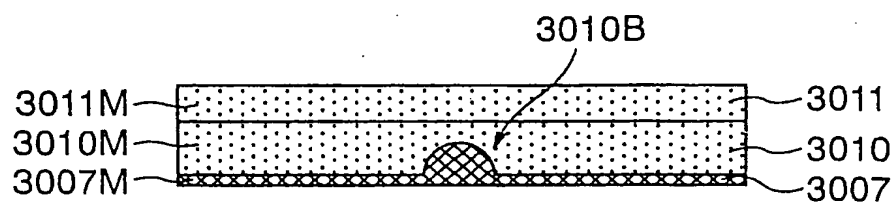


FIG. 38J

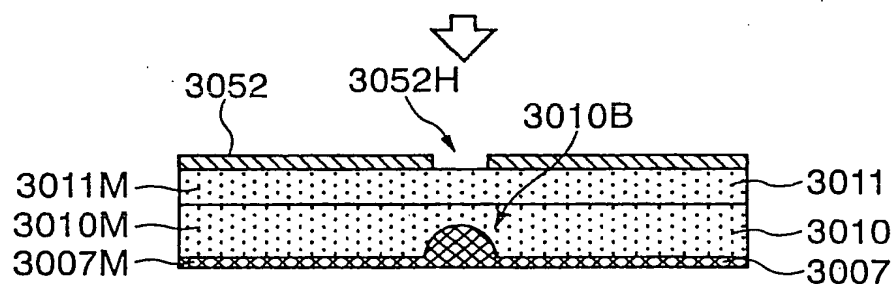


FIG. 38K

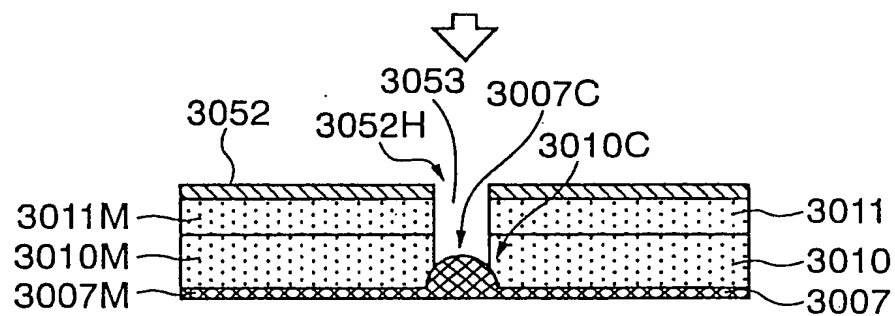


FIG. 38L

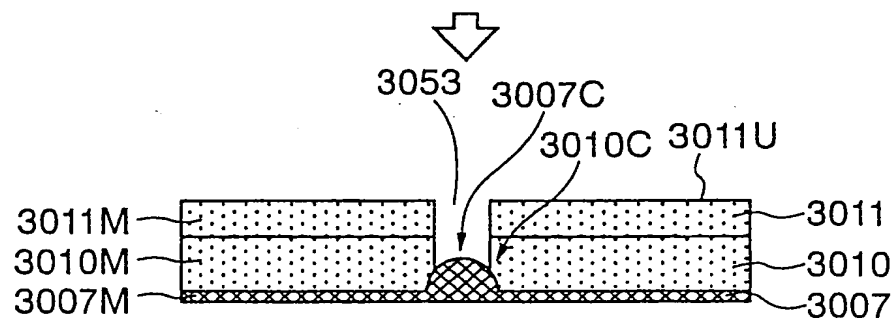


FIG. 39H

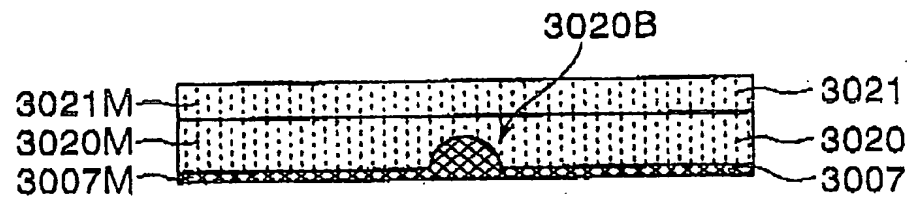


FIG. 39I

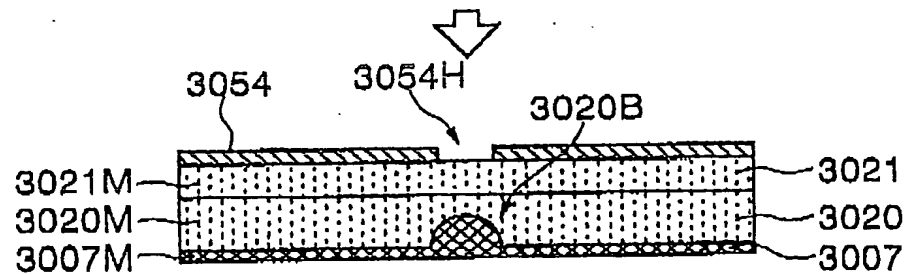


FIG. 39J

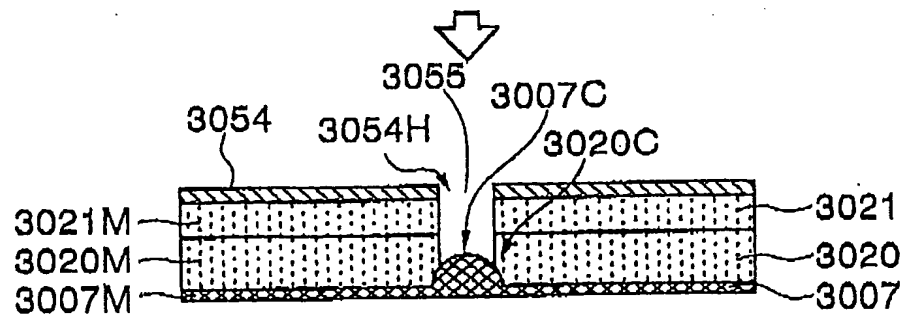


FIG. 39K

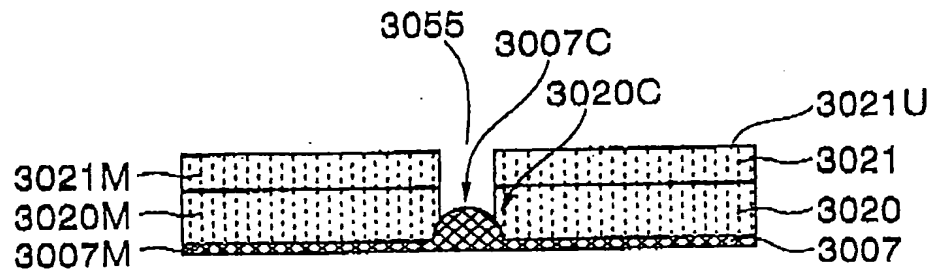


FIG. 40F

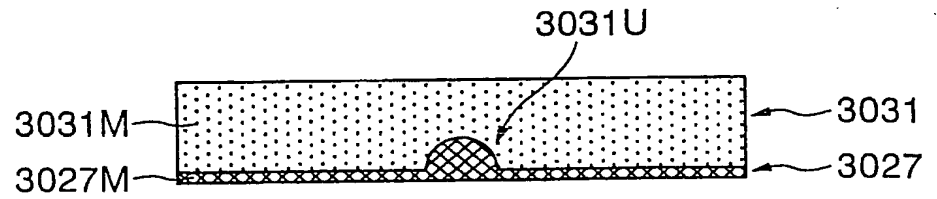


FIG. 40G

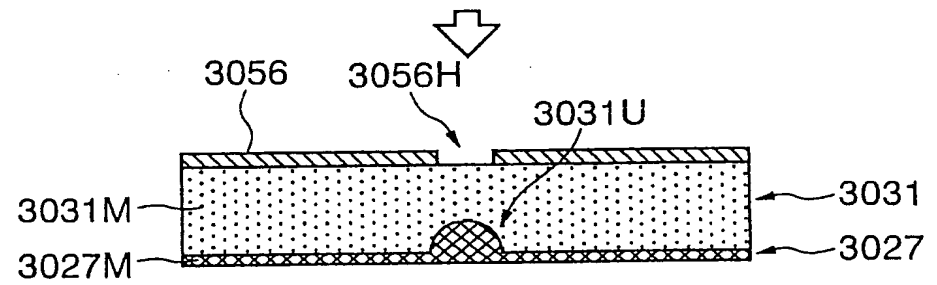


FIG. 40H

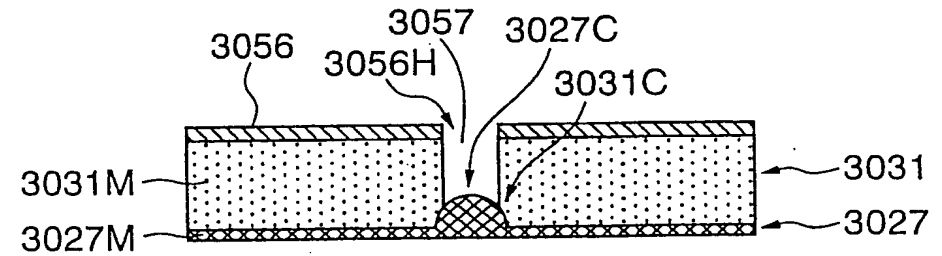


FIG. 40I

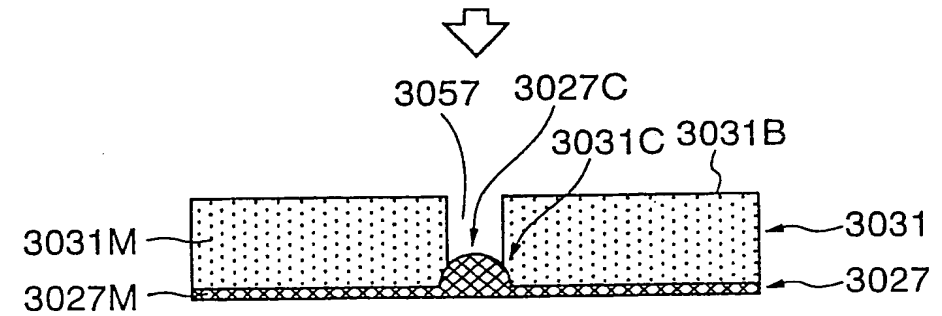




FIG. 41D

3041M

3037M

3041U

3041

3037

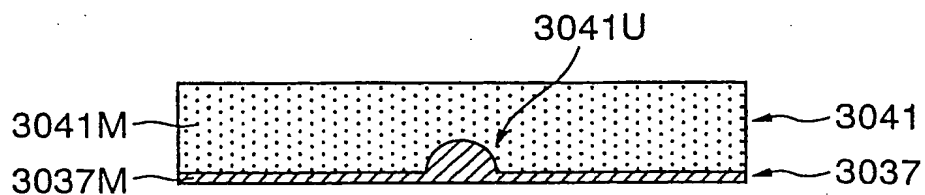


FIG. 41E

A cross-sectional view of a device structure 3041 on a substrate 3037. The structure 3041 consists of a top layer 3058 and a middle layer 3041M. The top layer 3058 has a central opening 3058H. The middle layer 3041M has a central protrusion 3041U. The substrate 3037 has a central protrusion 3037M. A downward arrow is shown above the opening 3058H.

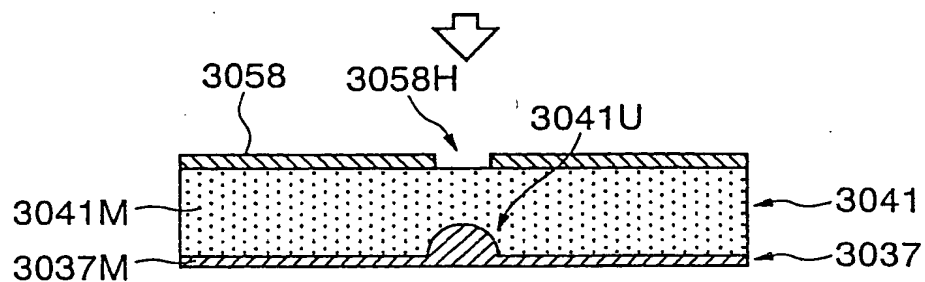


FIG. 41F

3058 3059 3058H 3037C 3041C

3041M 3037M 3041 3037

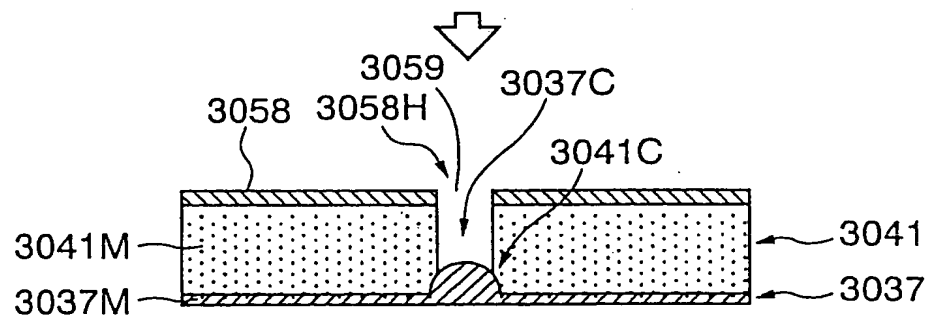


FIG. 41G

3059 3037C 3041C 3041B 3041 3037 3041M 3037M

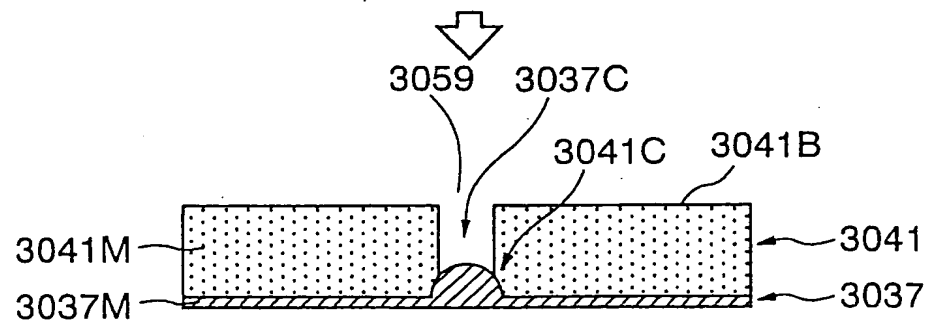


FIG. 42A

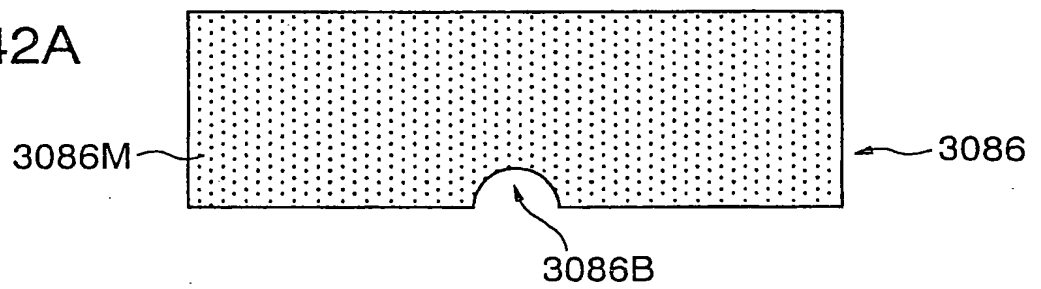


FIG. 42B

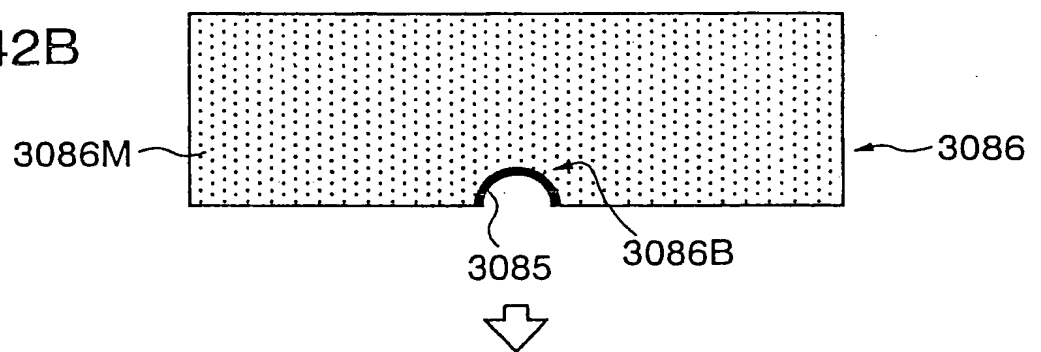


FIG. 42C

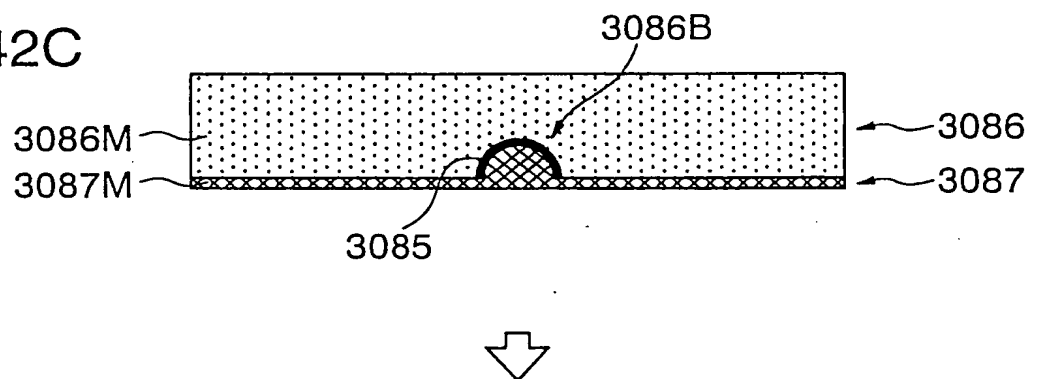


FIG. 43D

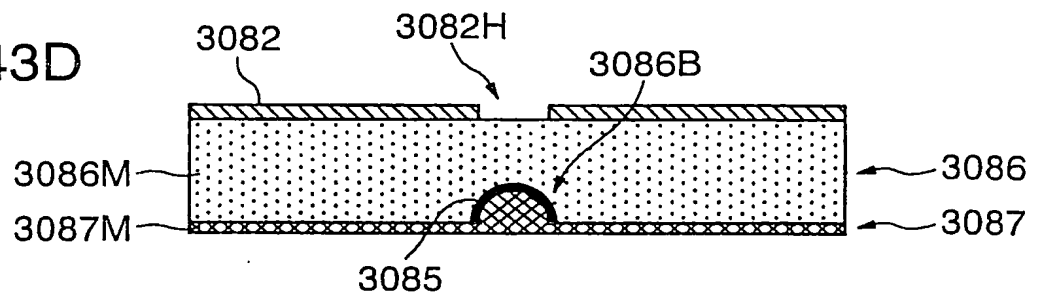


FIG. 43E

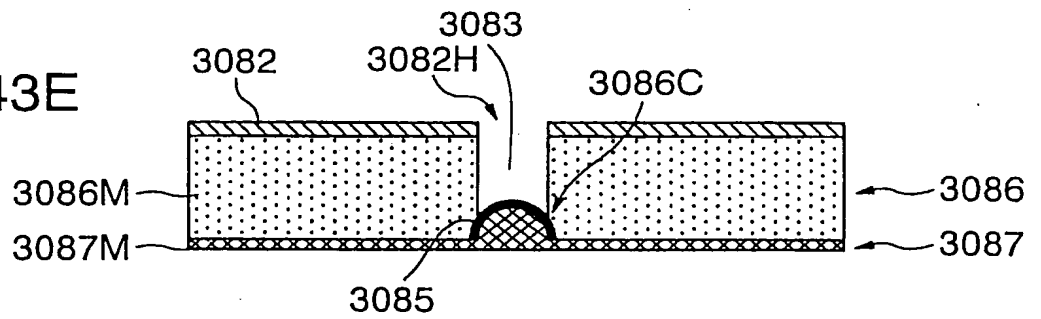


FIG. 43F

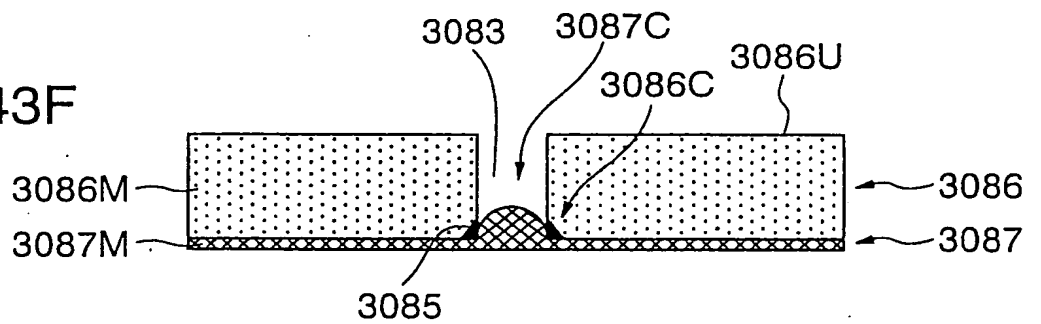


FIG. 44

3119

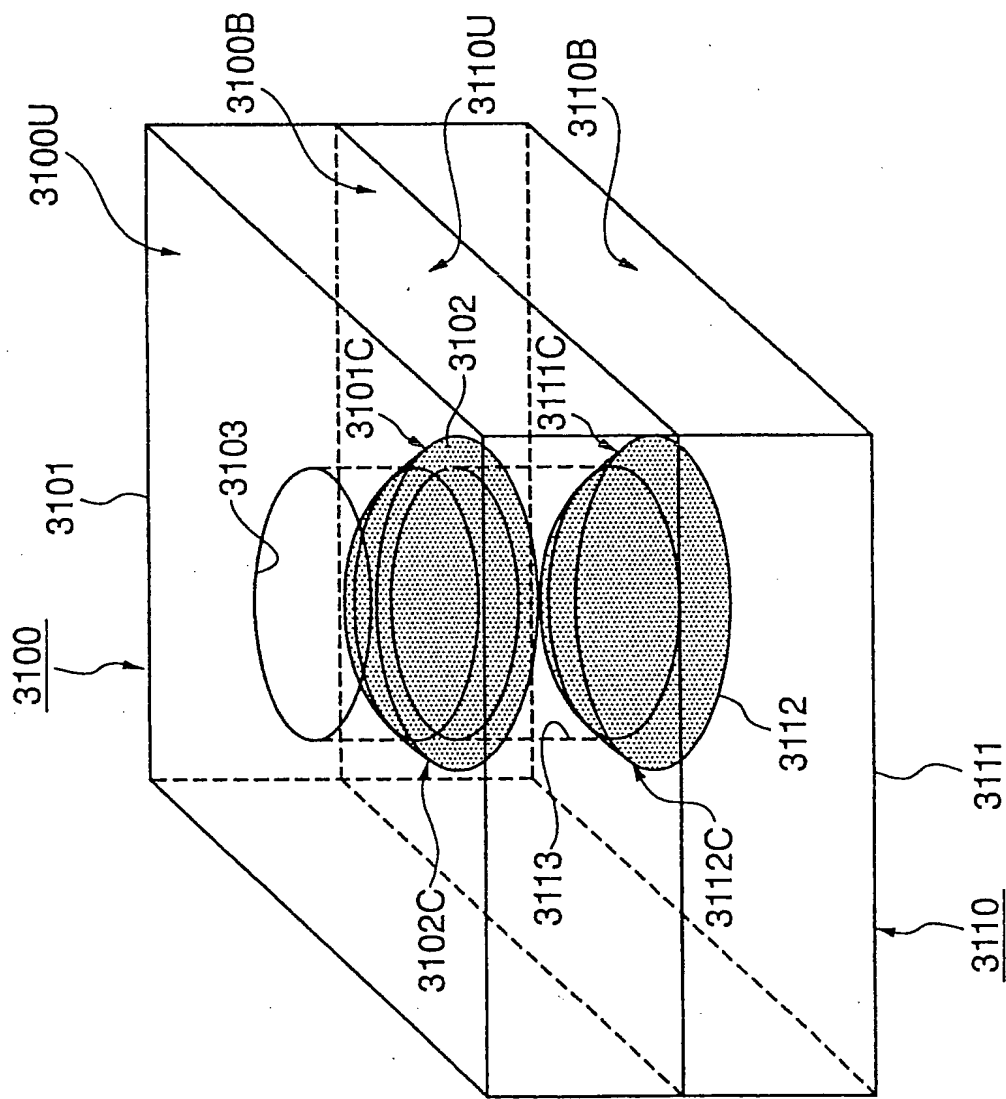


FIG. 45

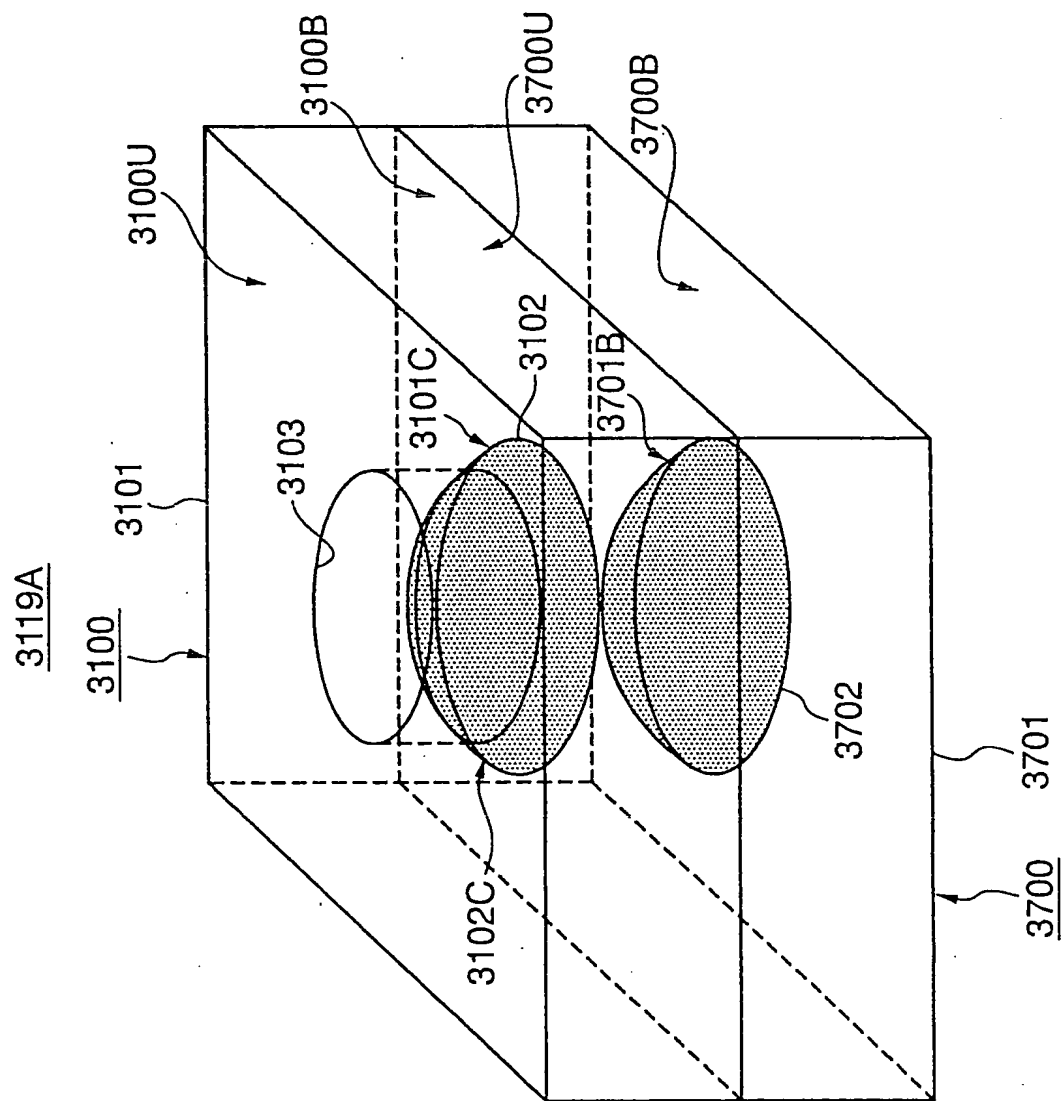


FIG. 46

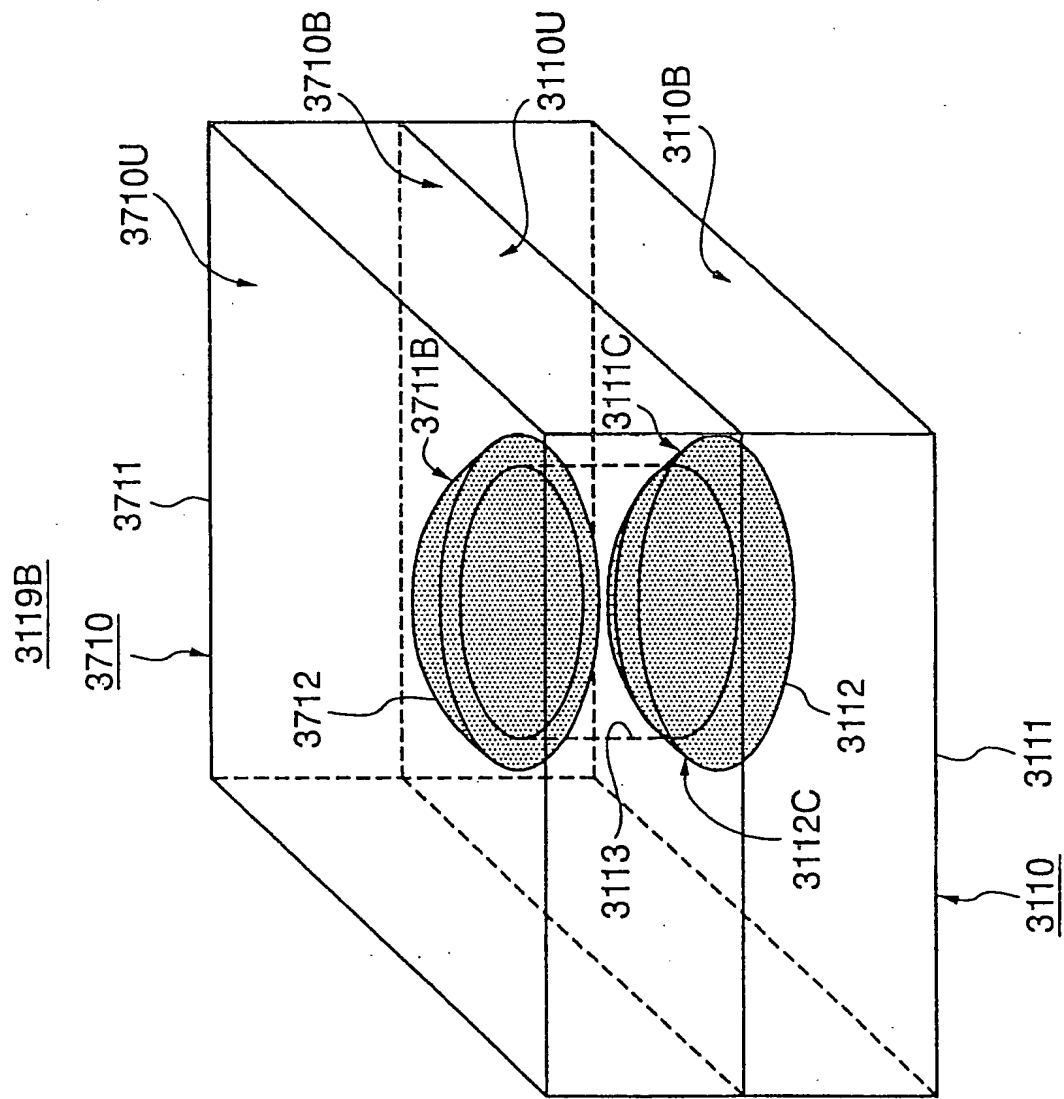


FIG. 47

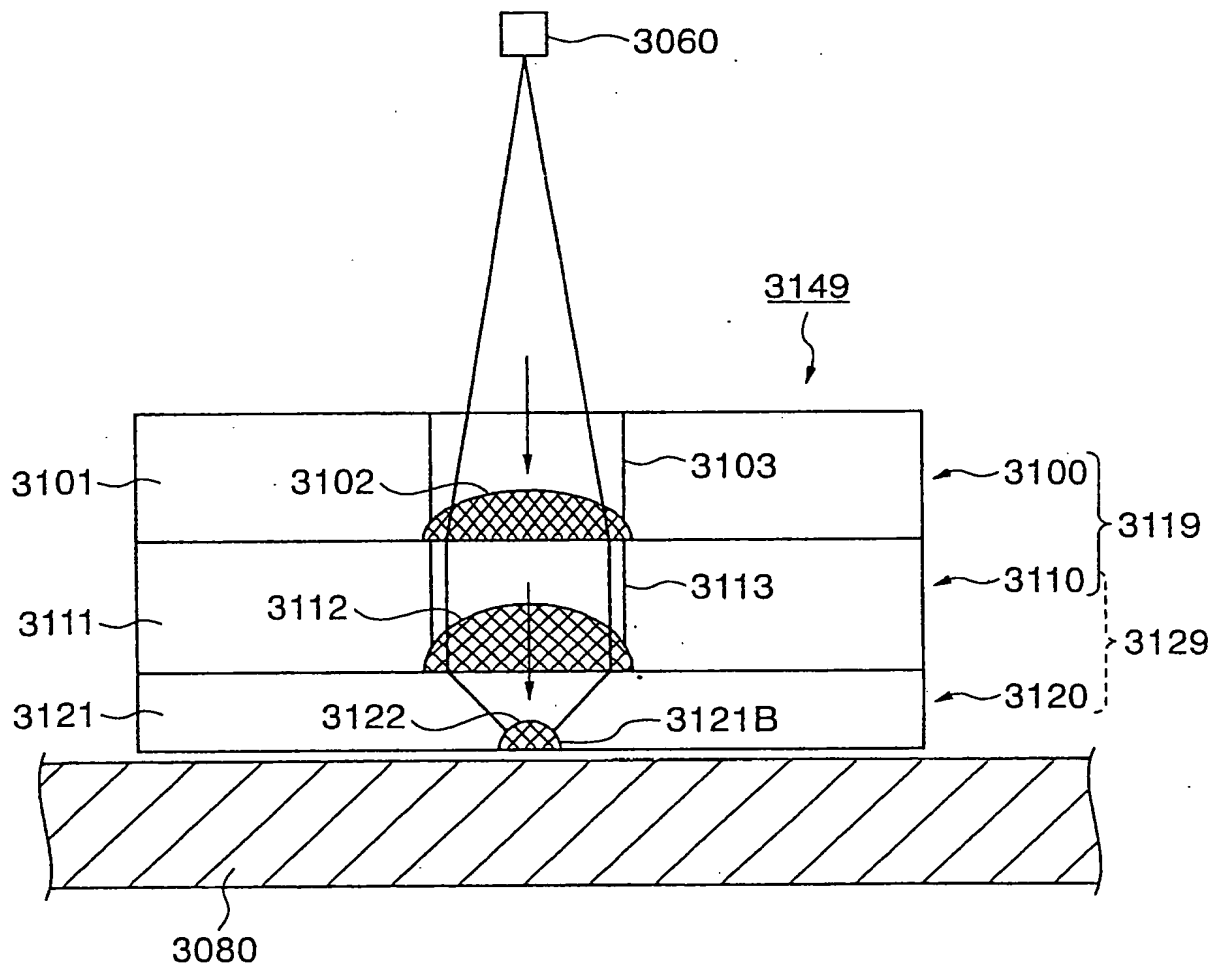


FIG. 48

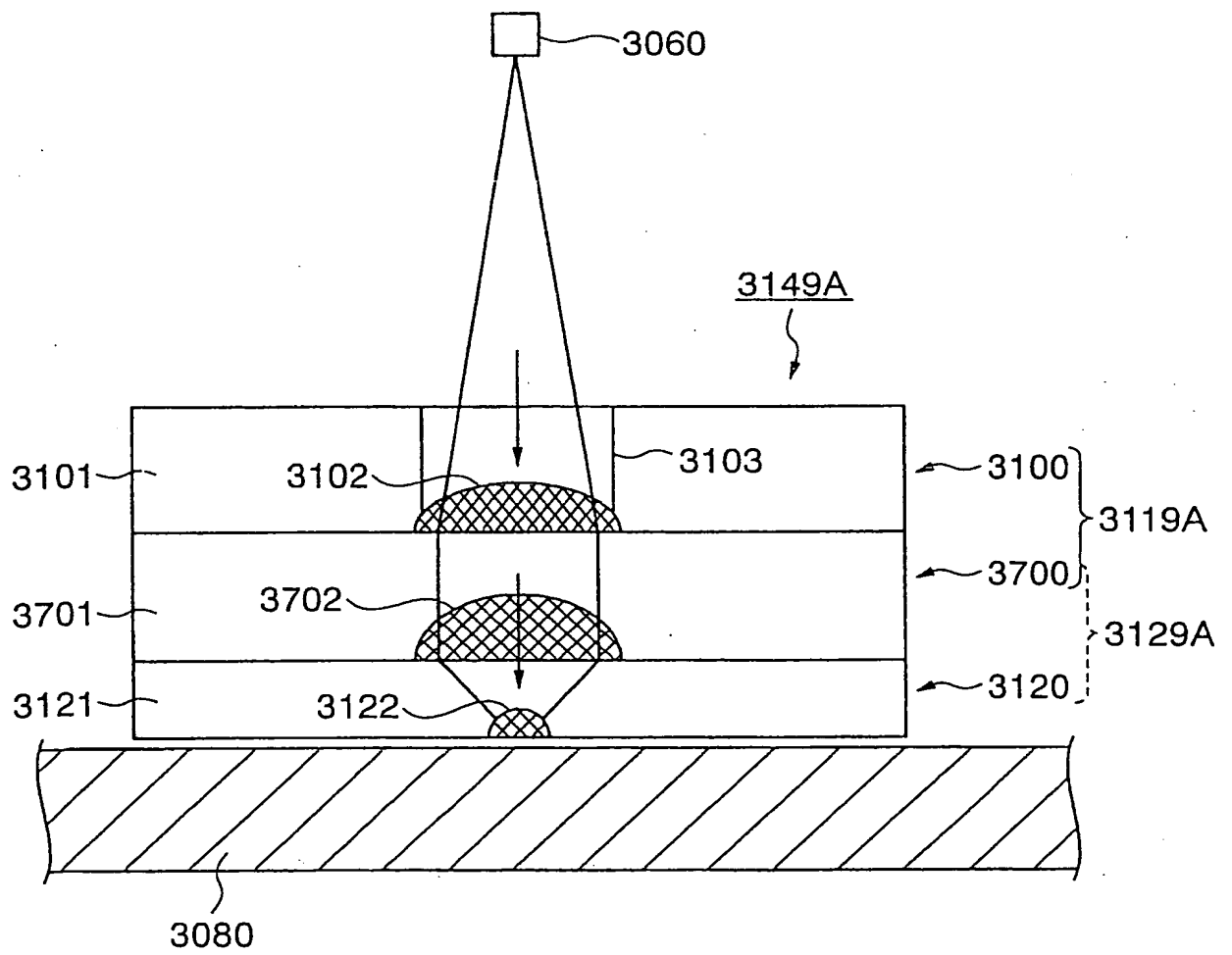




FIG. 49

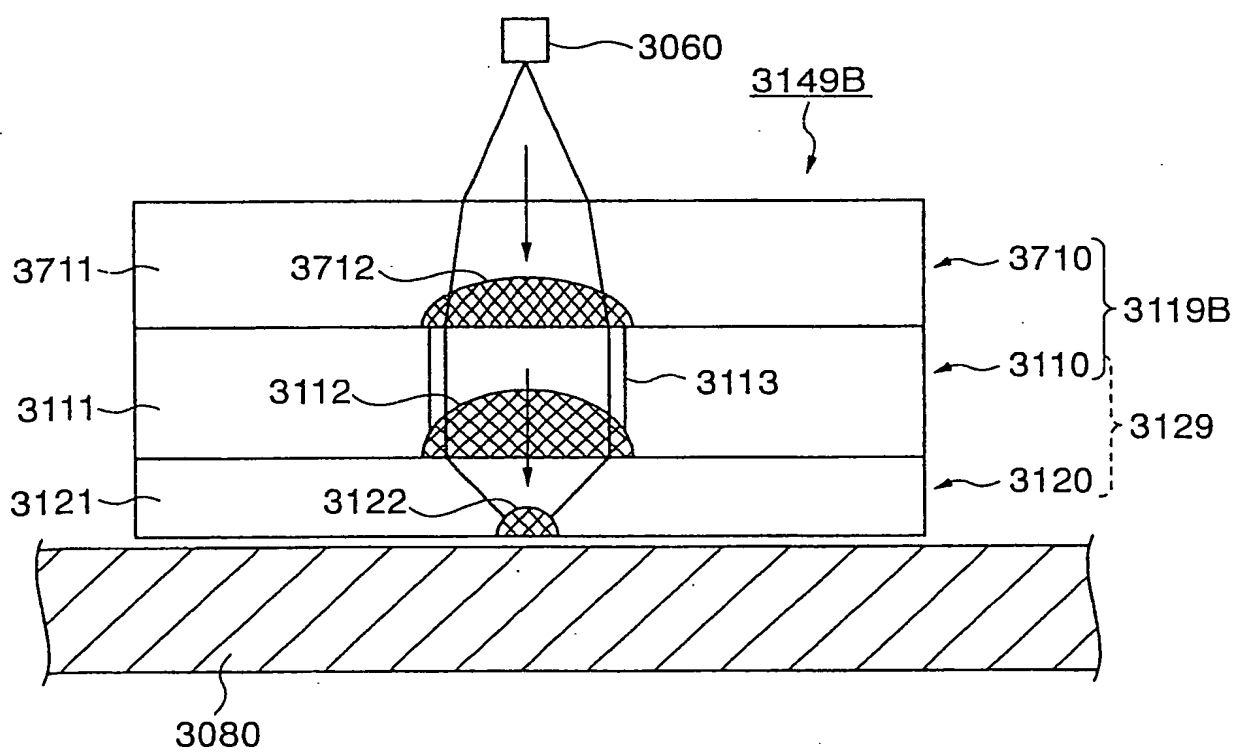


FIG. 50

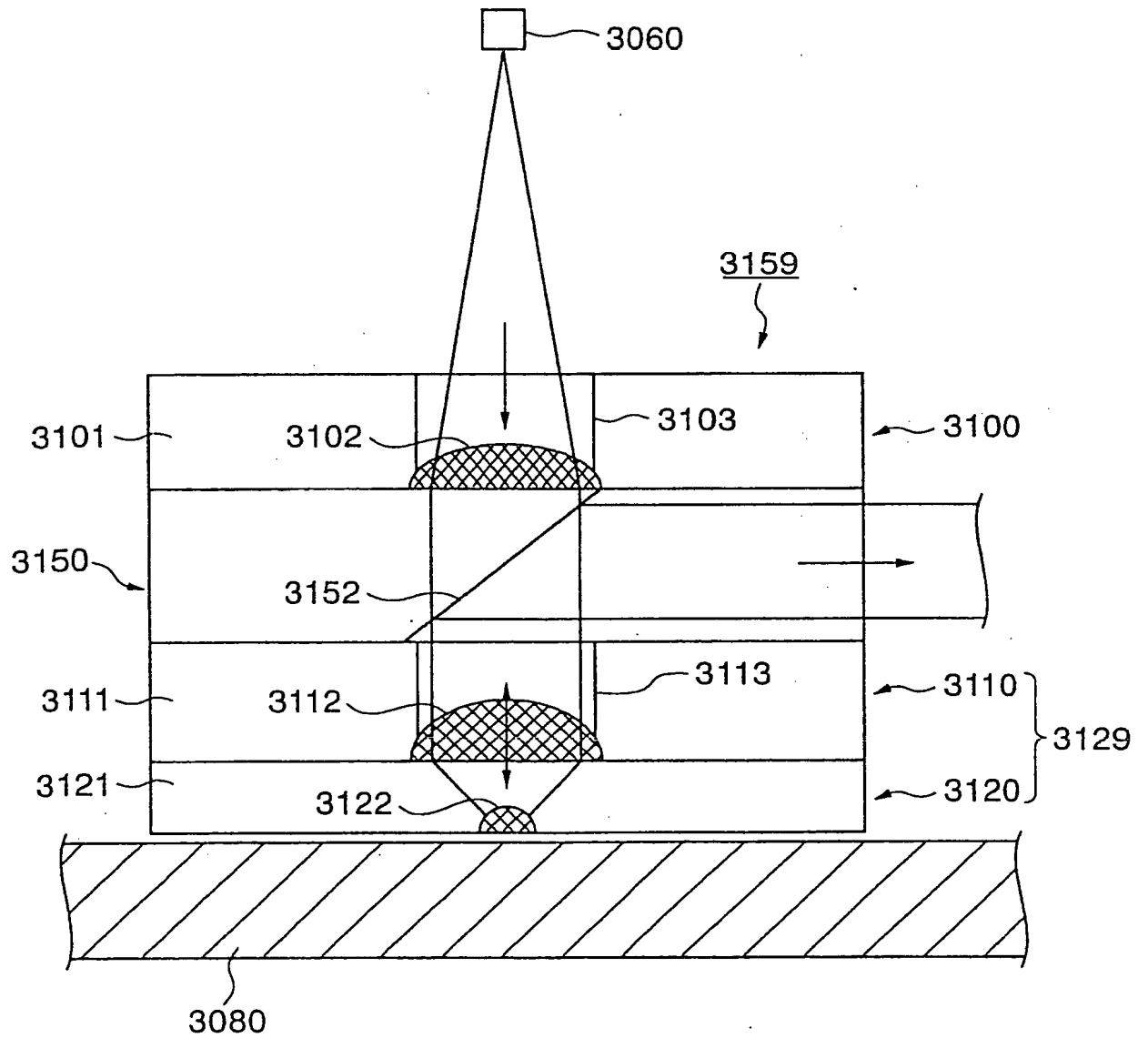


FIG. 51

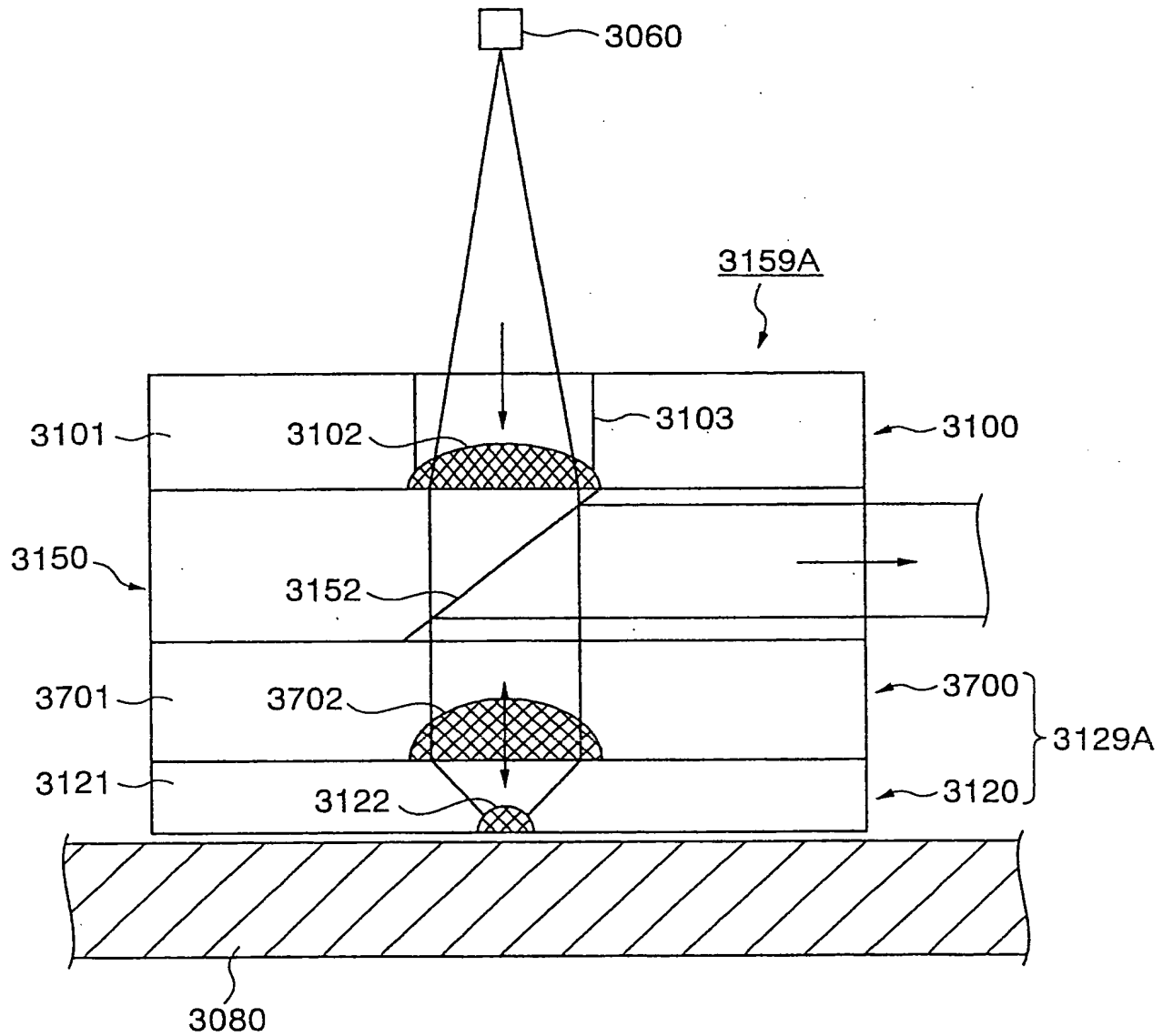


FIG. 52

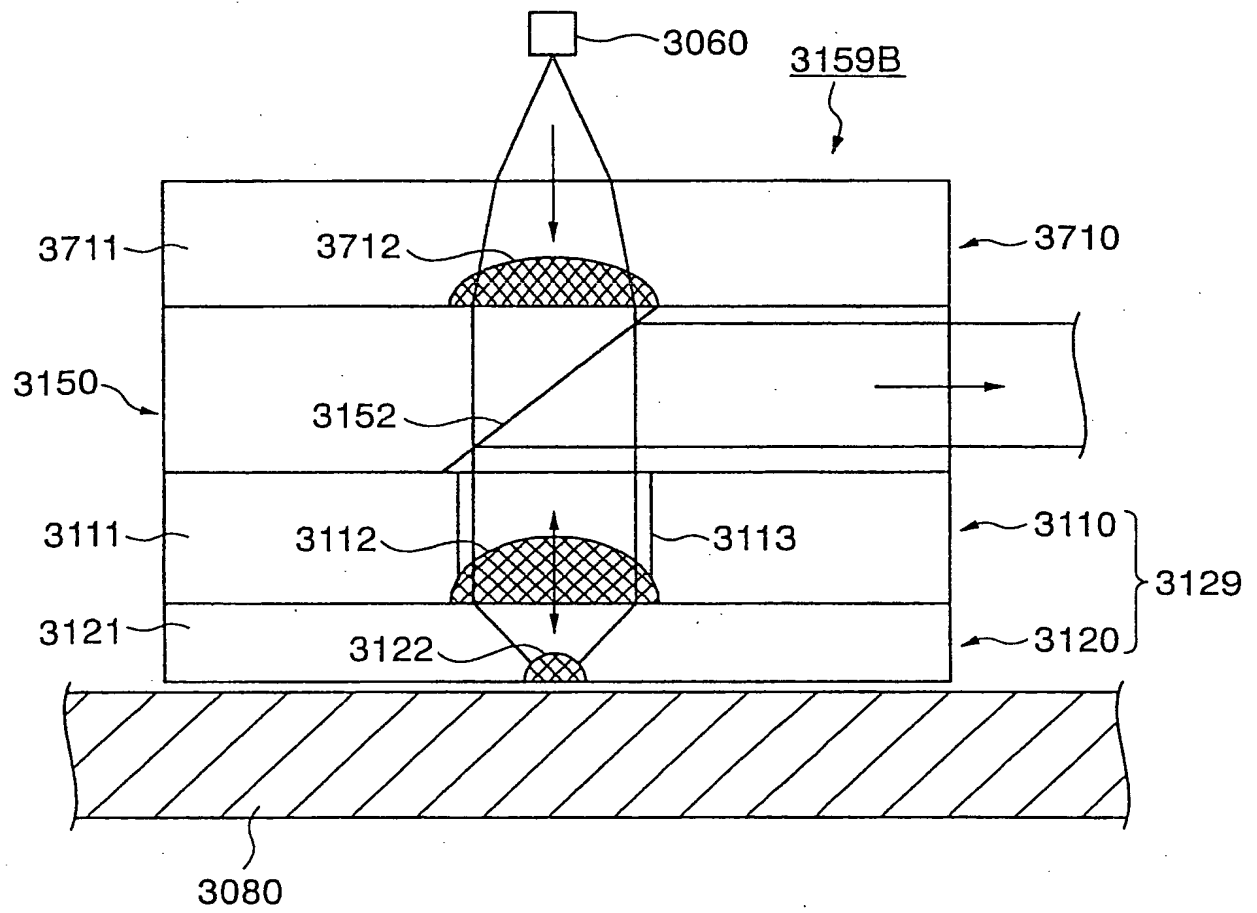


FIG. 53

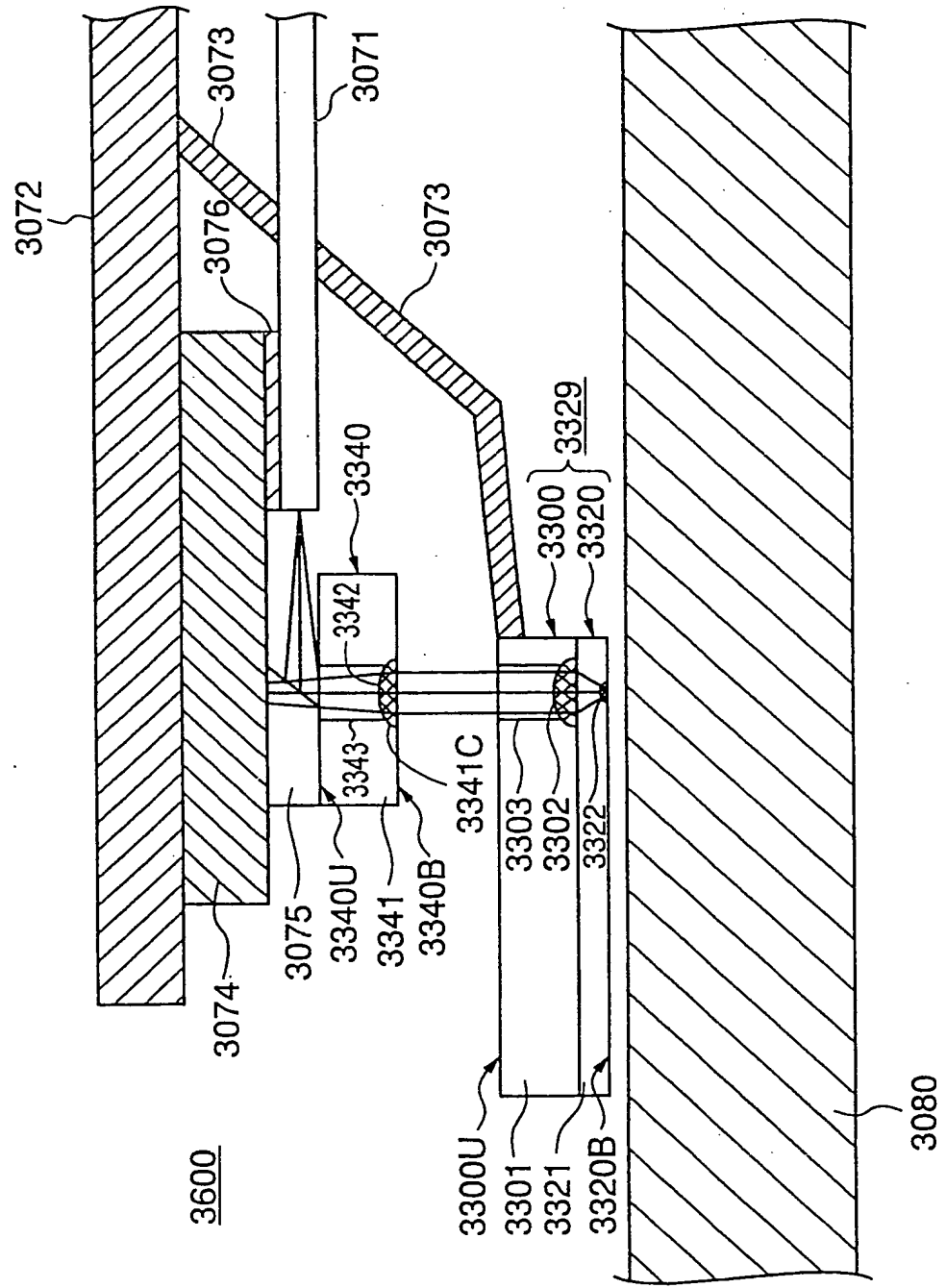


FIG. 54

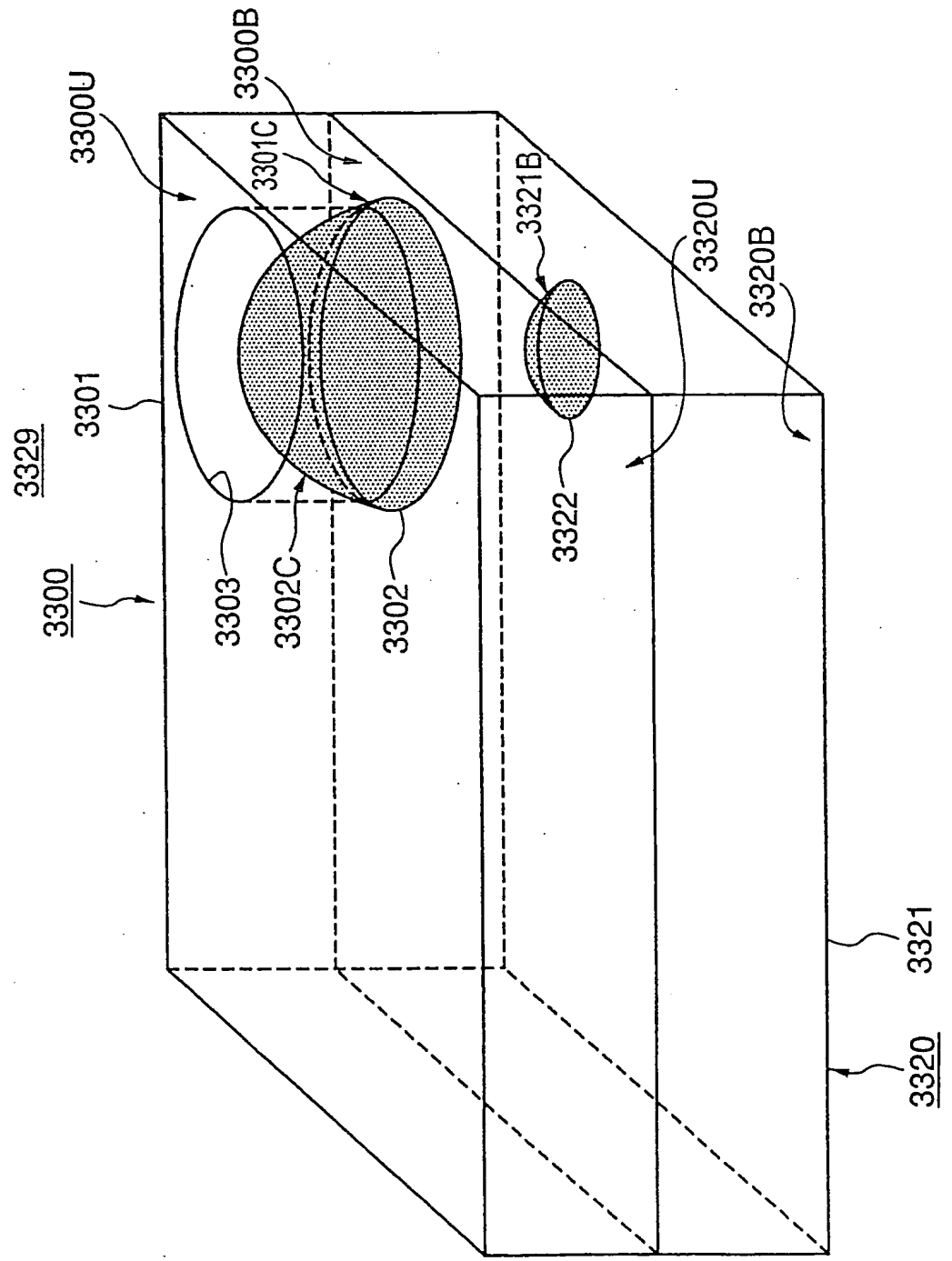


FIG. 55

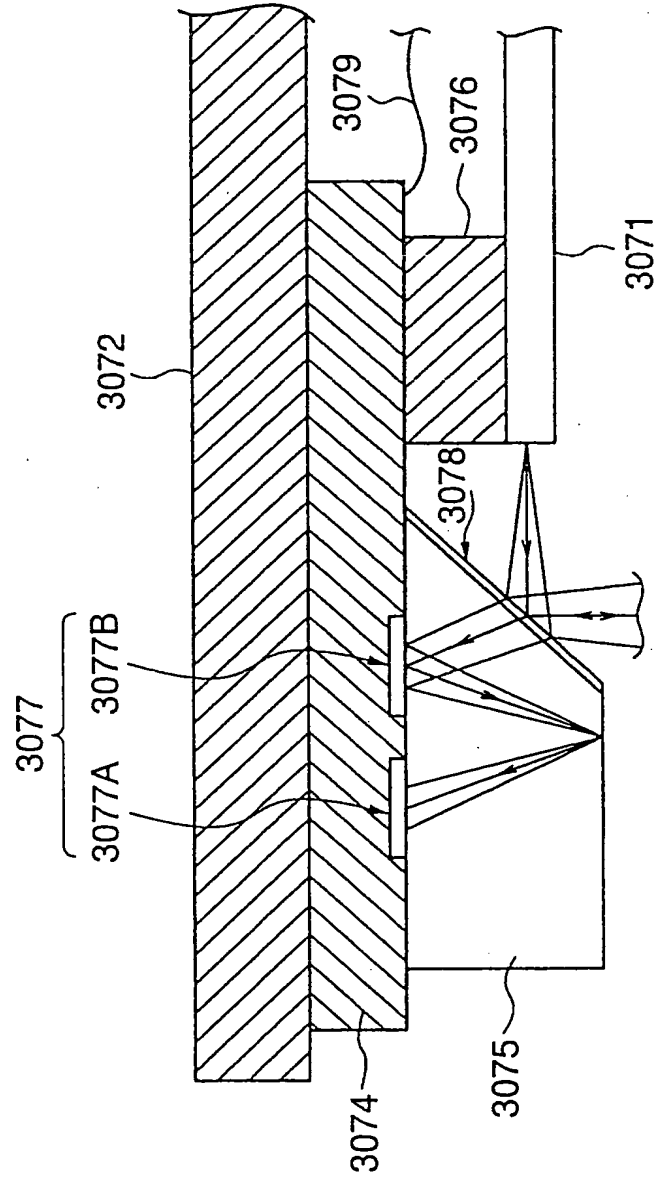


FIG. 56

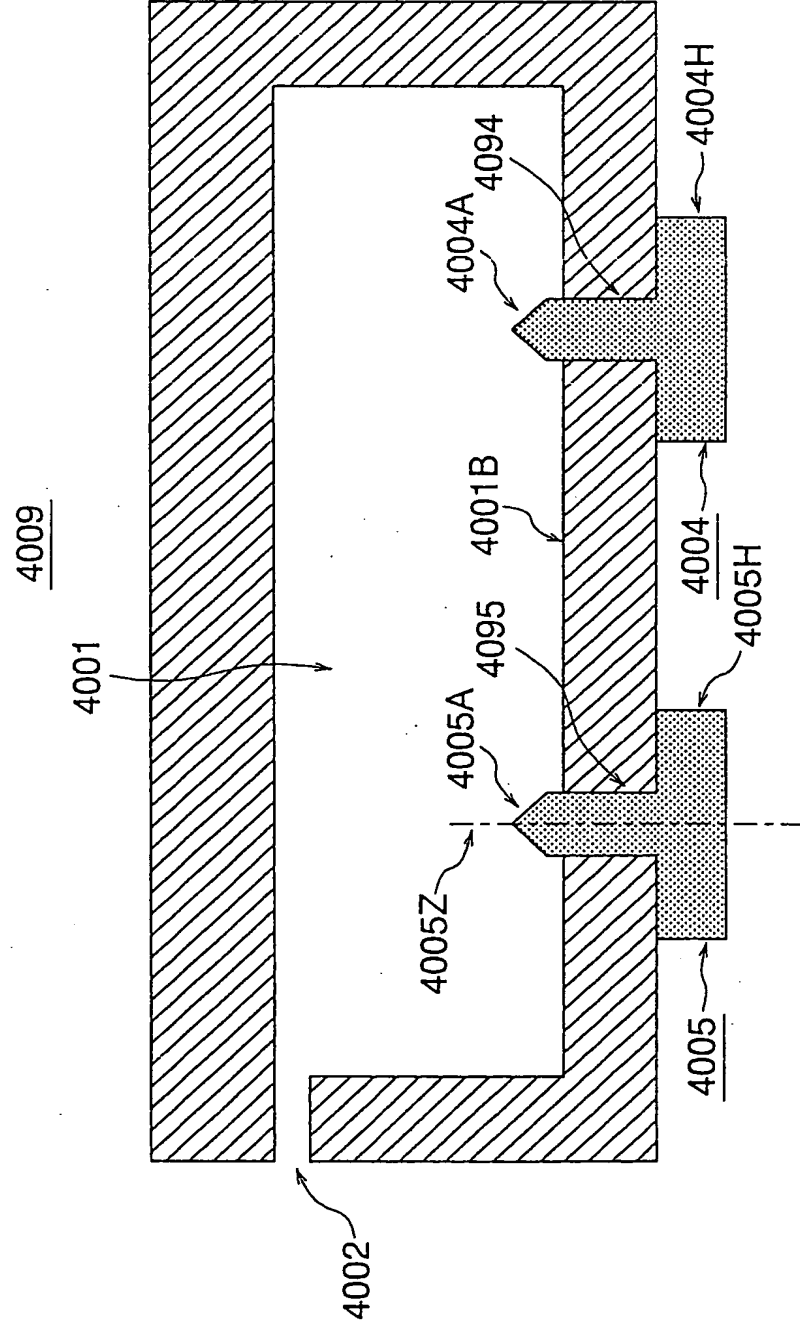




FIG. 57

4005A

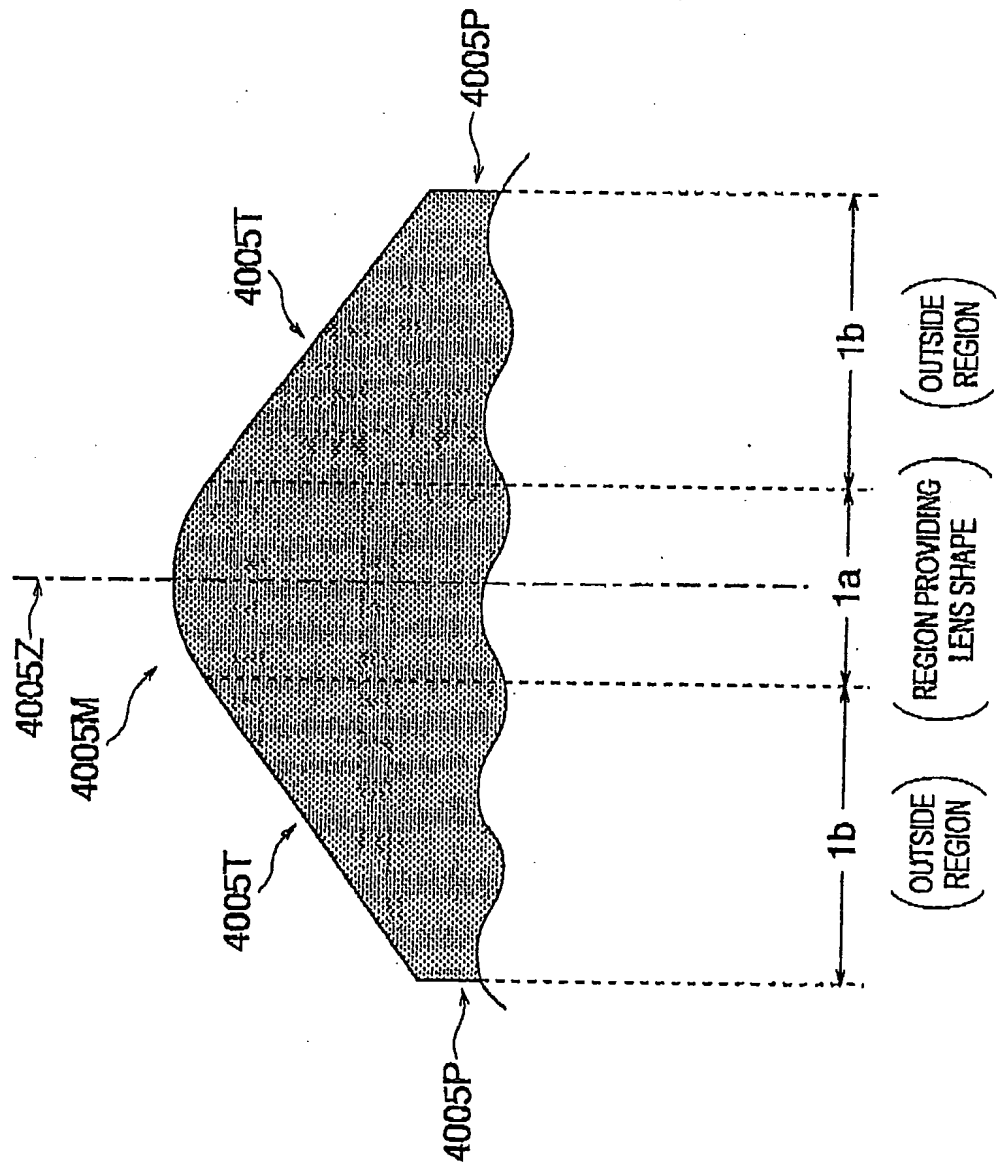


FIG. 58

4011

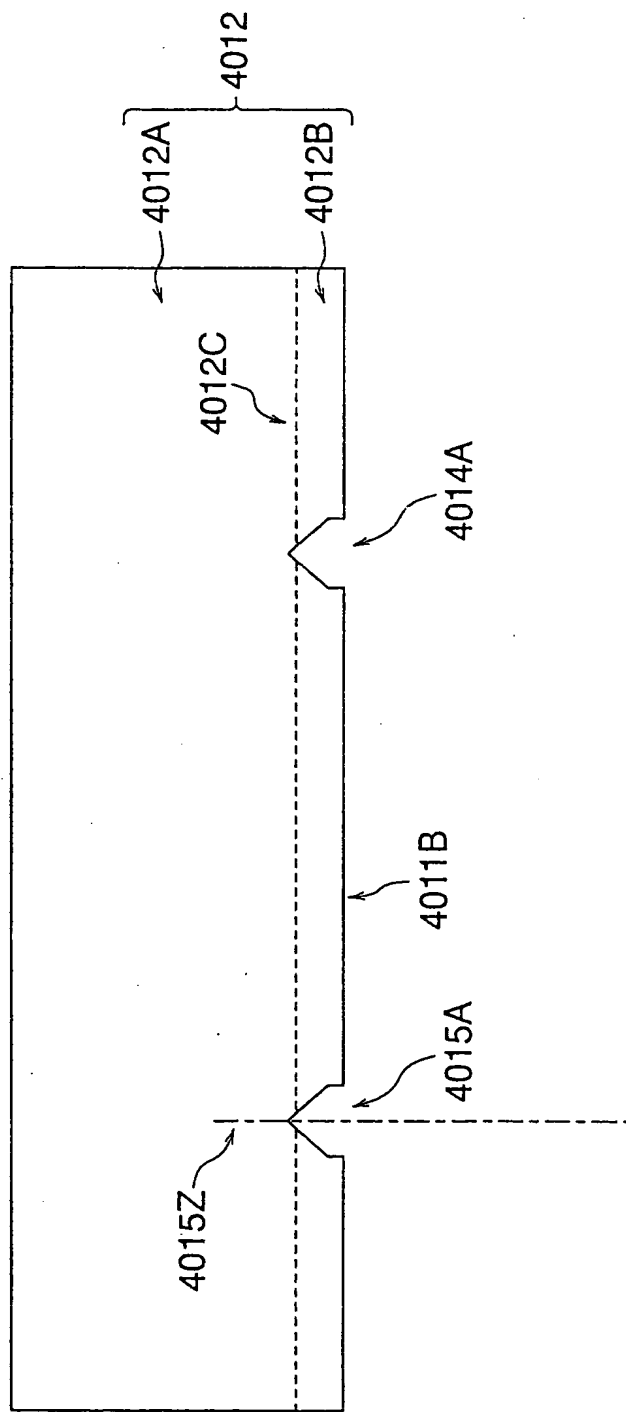


FIG. 59

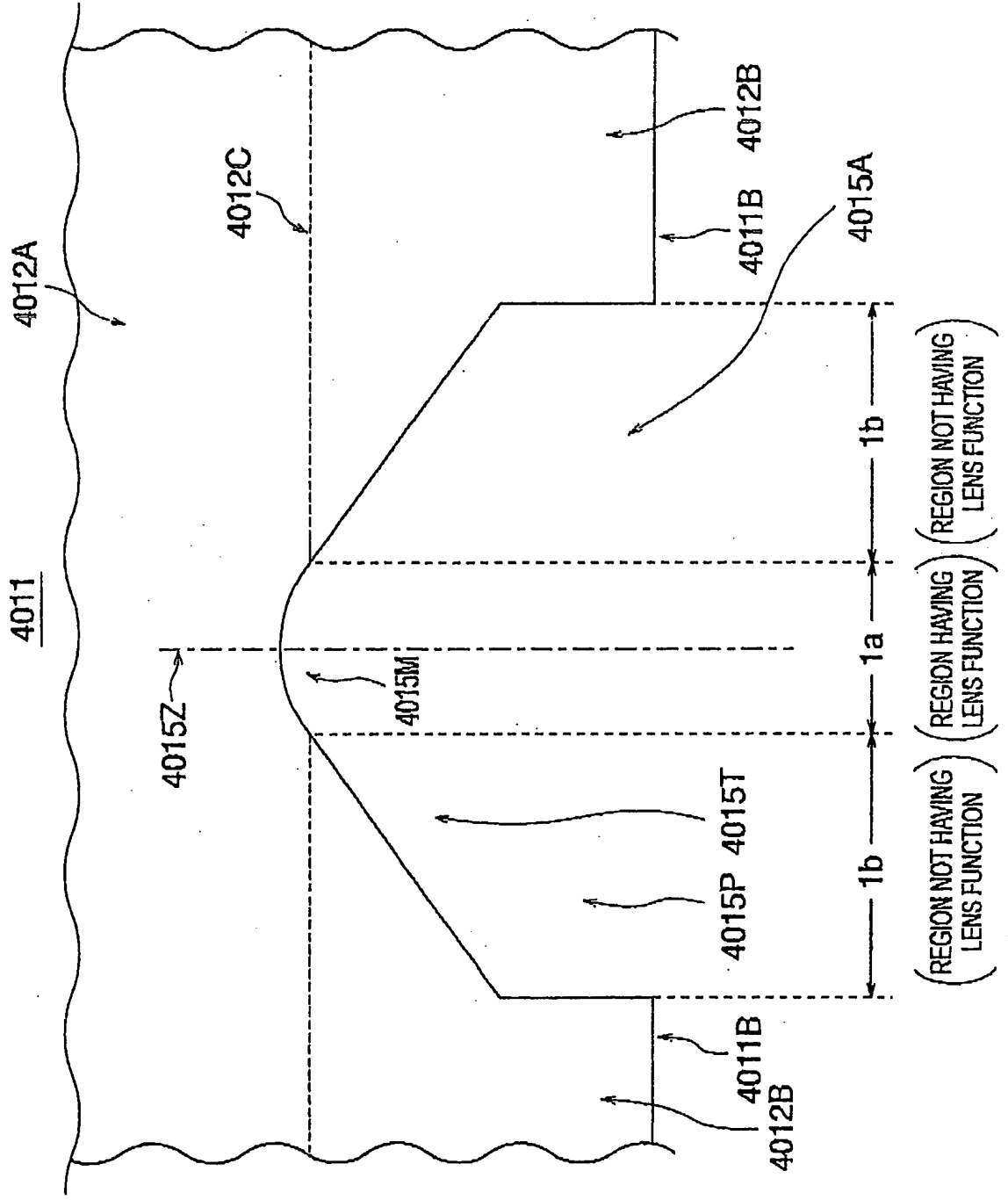


FIG. 60

4017

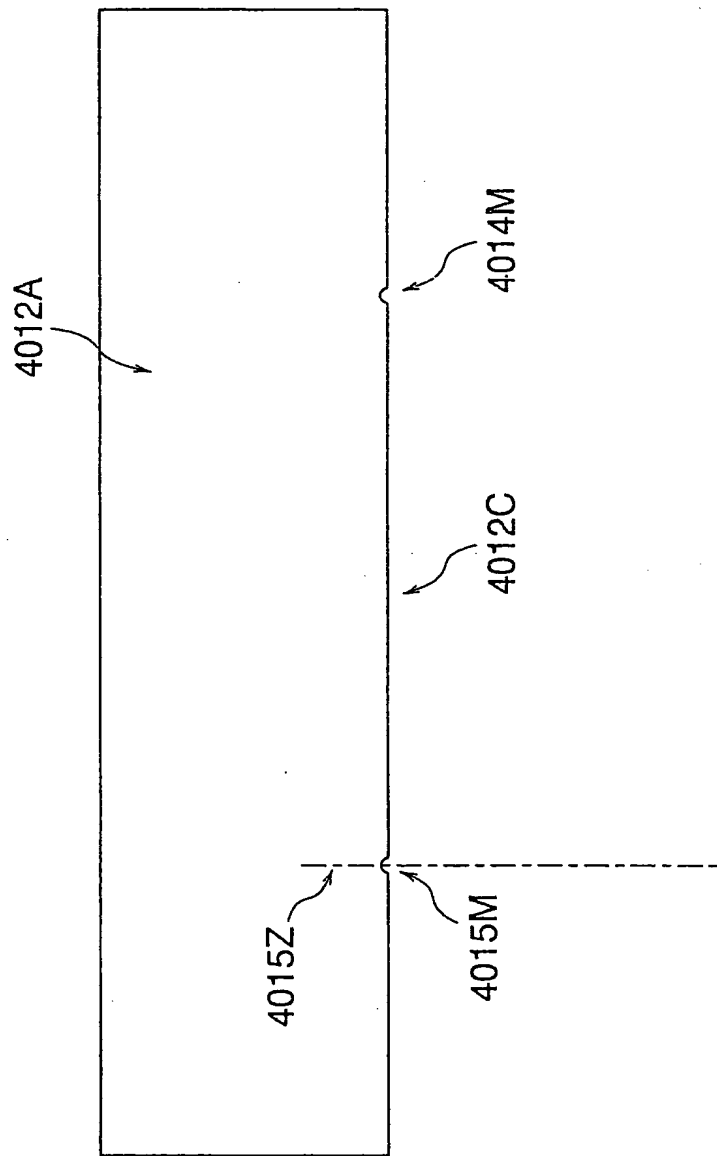


FIG. 61

4017

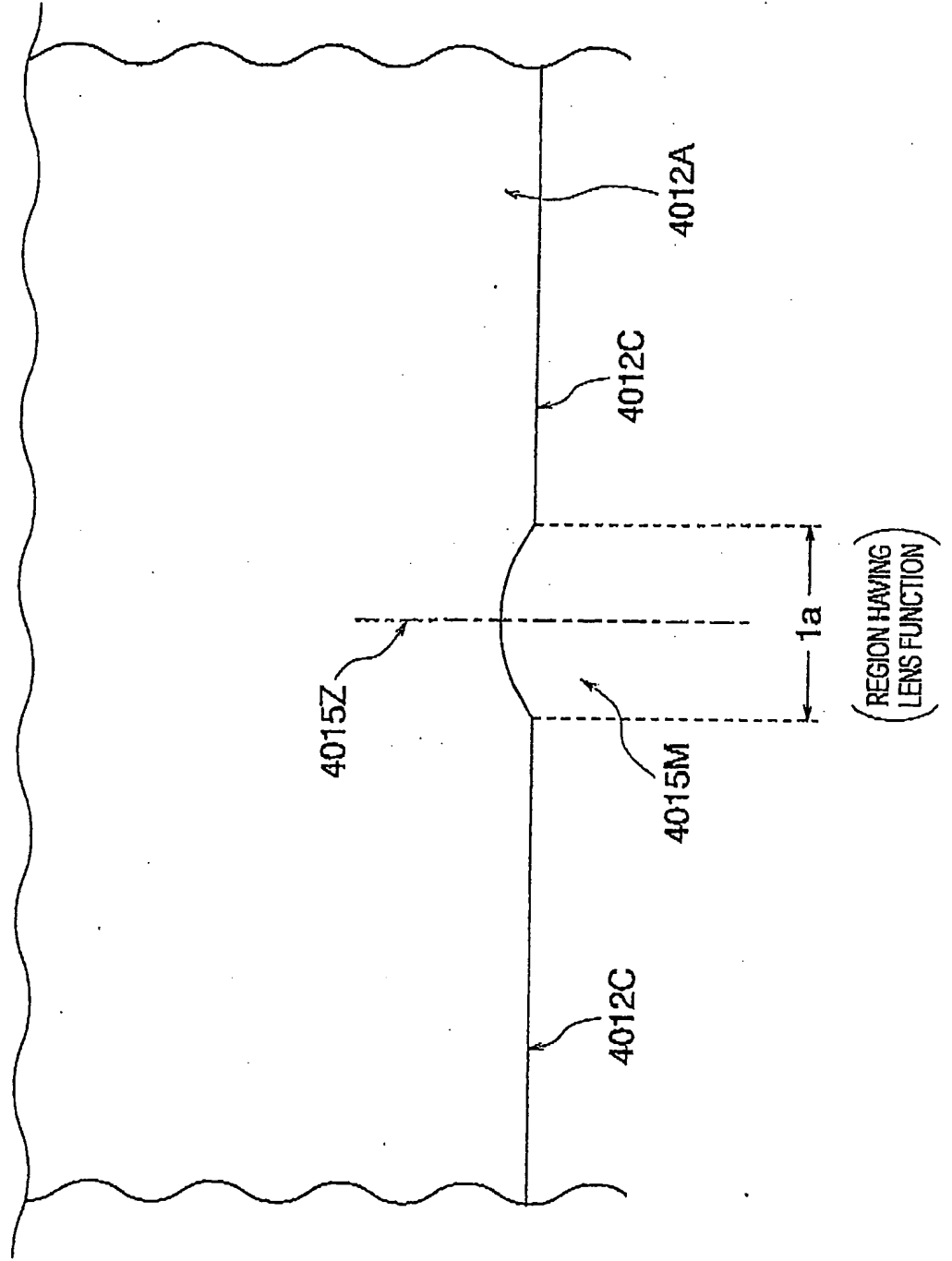


FIG. 62

4011K

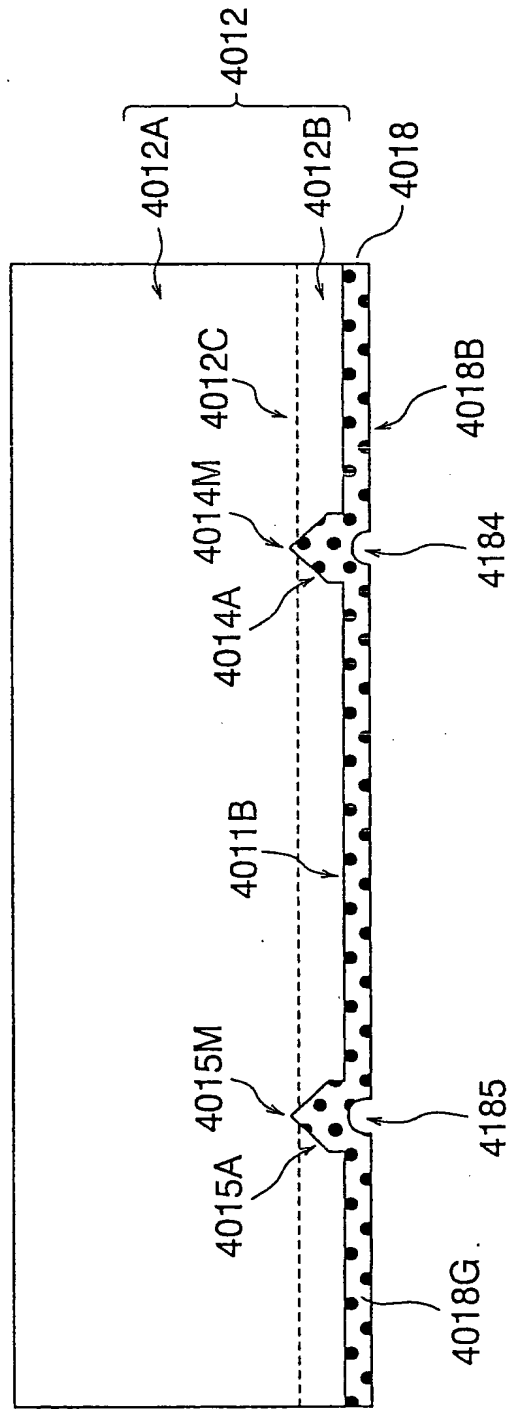


FIG. 63

4011K

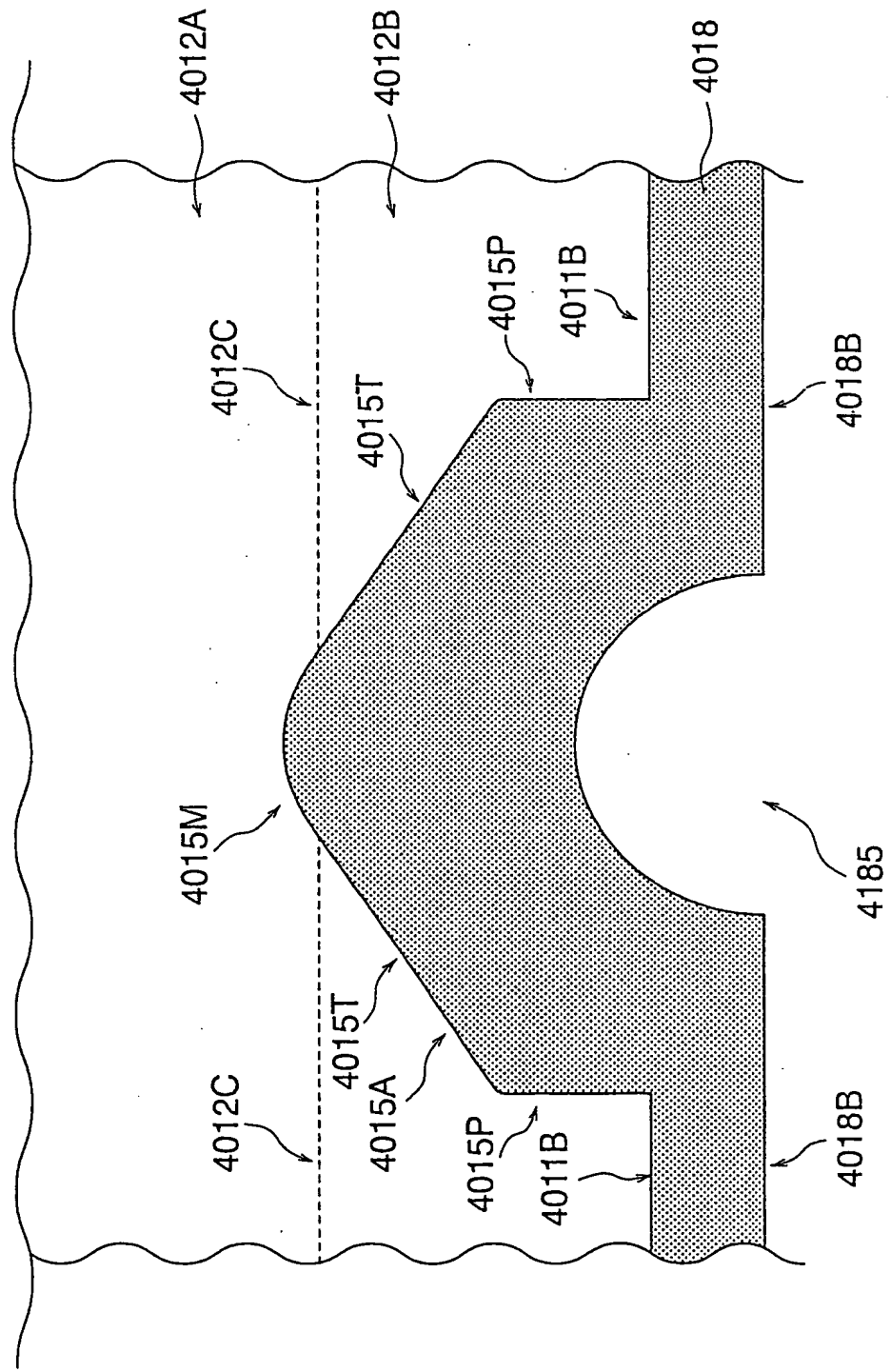


FIG. 64

4011K'

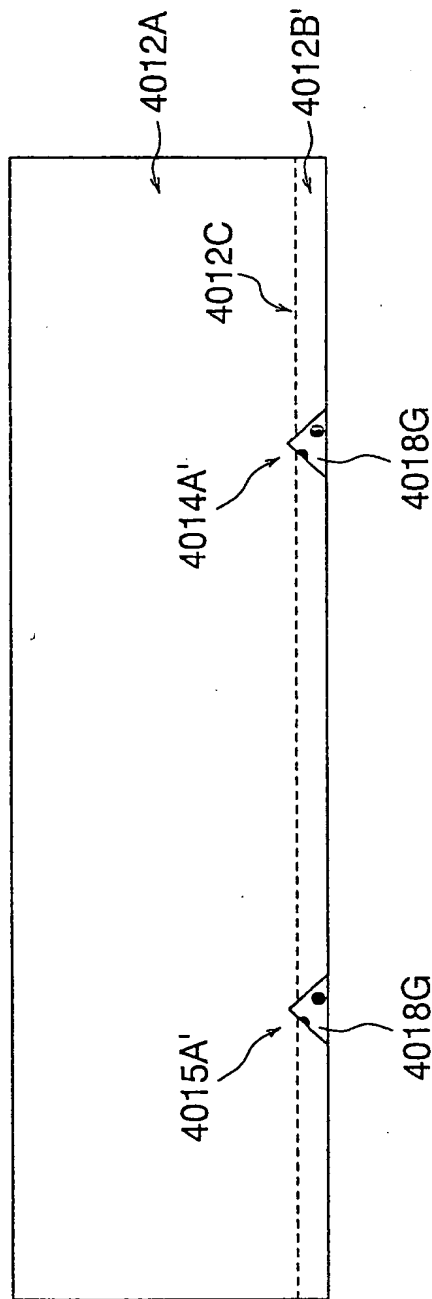




FIG. 65

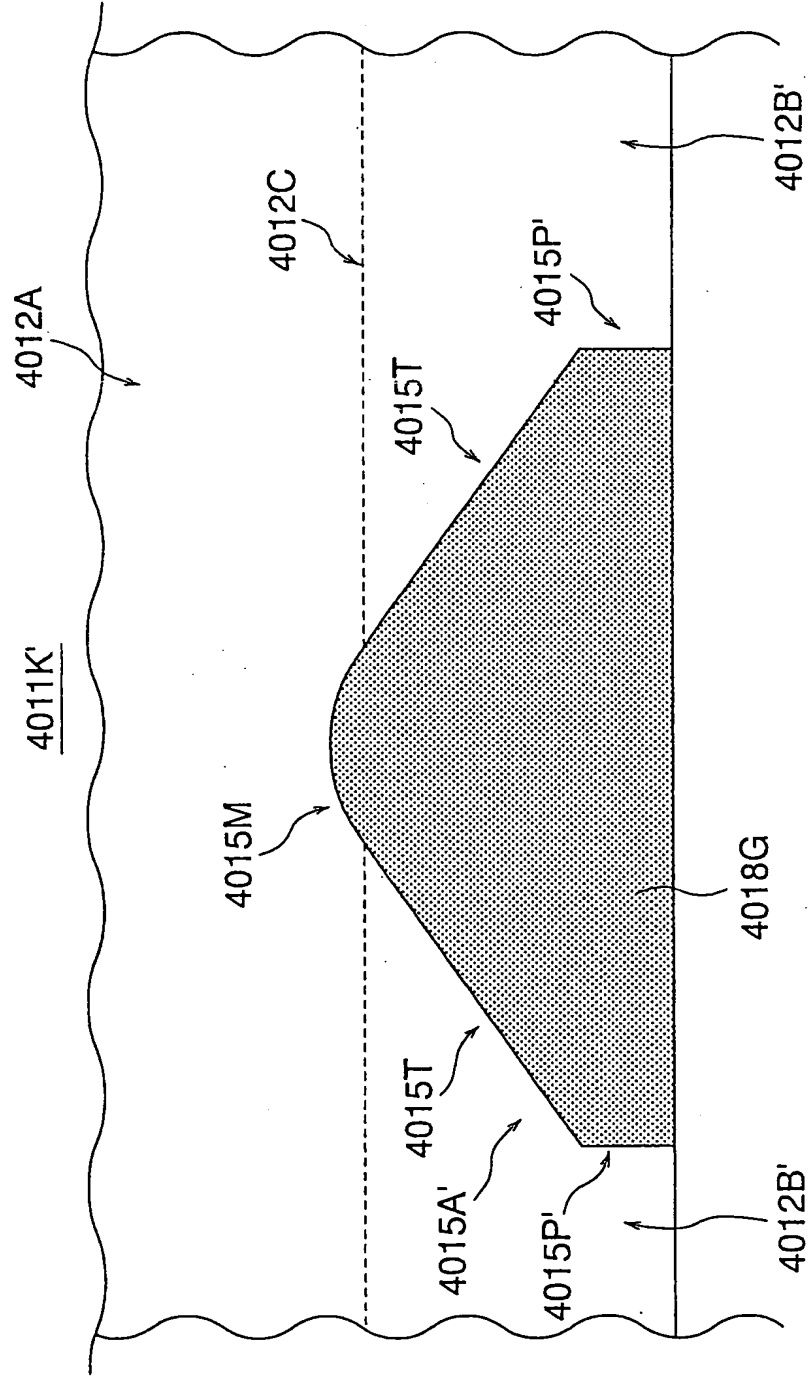


FIG. 66

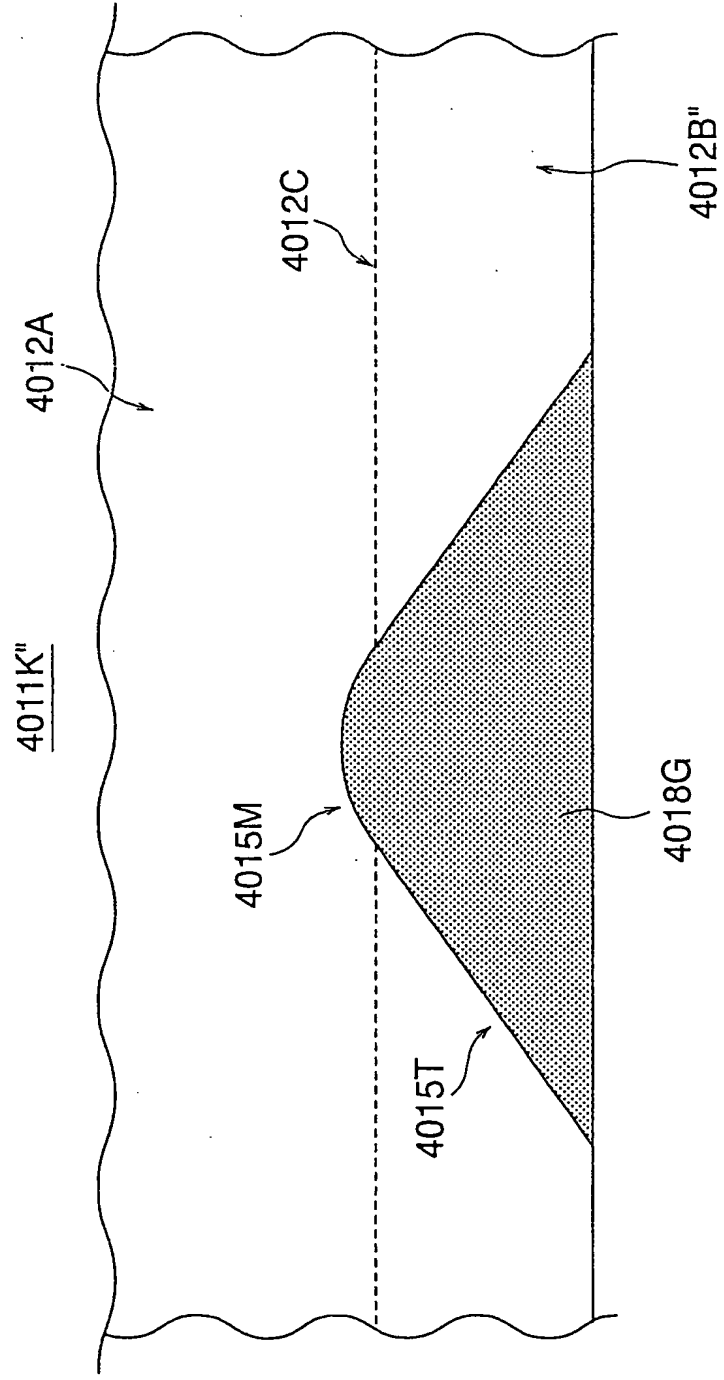


FIG. 67

4011N

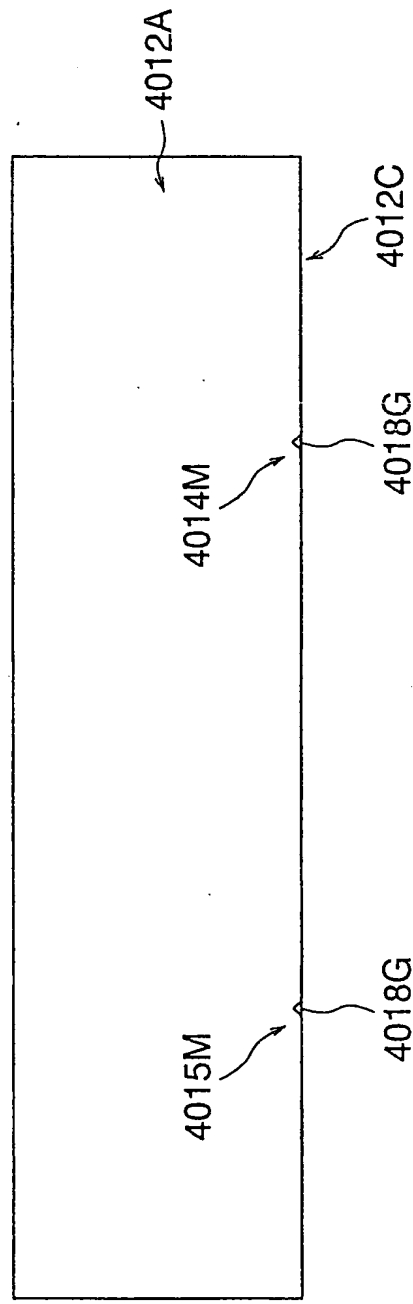


FIG. 68

4011N

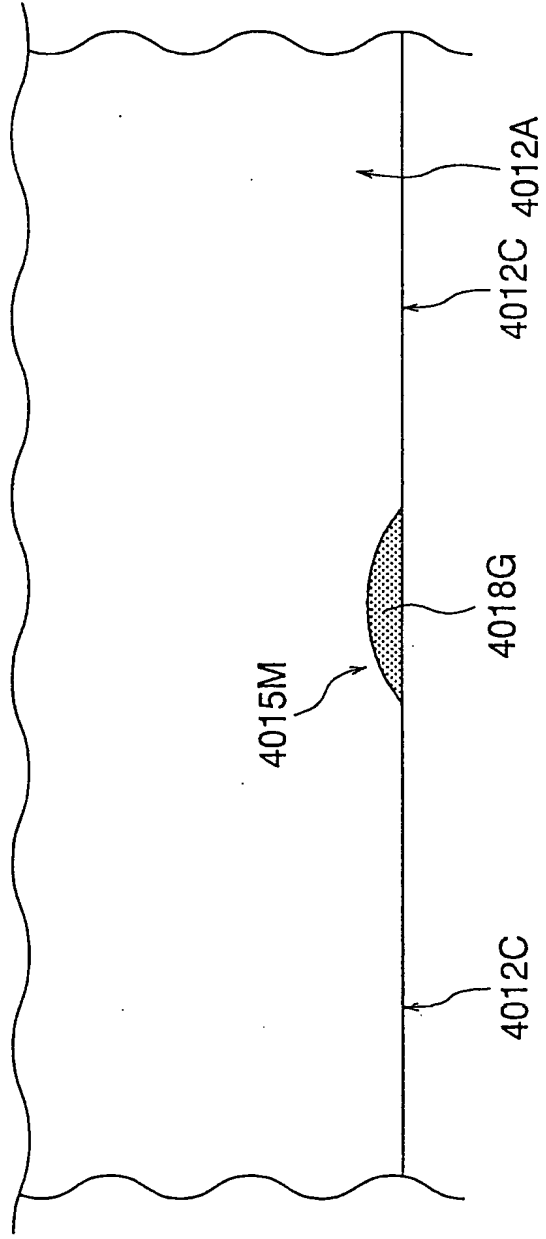


FIG. 69A

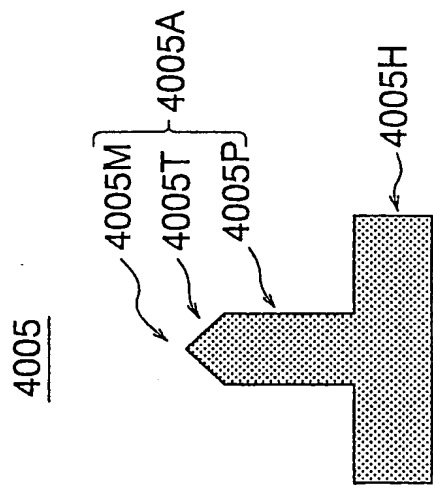


FIG. 69B

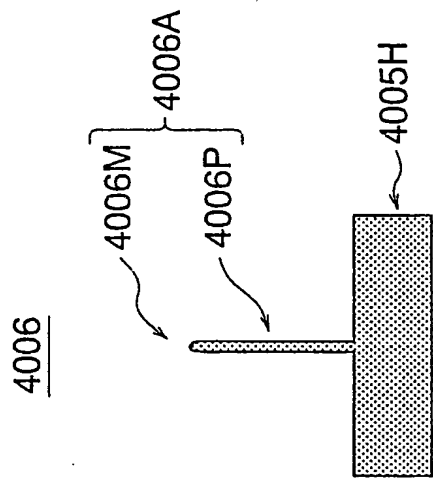


FIG. 70

